

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg44015973

<400> 5503  
gtaaaagtaa aaactttacc atgccttttt ttttttggtg gcctaacatt 50

<210> 5504  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg44015973

<400> 5504  
aactttacca tgcctttttt tttttggttg cctaacattg aggccttaaa 50

<210> 5505  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43981475

<400> 5505  
ctgggaagaa gcttggtgtc gttttgattg tcctctgccg gcagatctgc 50

<210> 5506  
<211> 50  
<212> DNA  
<213> Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (25)...(26)

&lt;223&gt; Nucleotide deleted between bases 25 and 26

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43981475

&lt;400&gt; 5506

tccgctcttt tctggccctg gaggcacgag gctgaagaag agcccaggag

50

&lt;210&gt; 5507

&lt;211&gt; 50

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (25)...(26)

&lt;223&gt; Nucleotide deleted between bases 25 and 26

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43950850

&lt;400&gt; 5507

caatgagact ttattggcag tgggcagatt tgggtagtct gctaactcta

50

&lt;210&gt; 5508

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43961684

&lt;400&gt; 5508

caaaataaaa agatccacgt tccttttttct ctacacaaaa cgcgttttta a

51

&lt;210&gt; 5509

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism



<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43961684

<400> 5509  
 tttttttttt tttttttttt tttttttgtt tocagaagag aaatttaate t 51

<210> 5510  
 <211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43961684

<400> 5510  
 tttttttttt tttttttttt tttgtttttc cagaagagaa atttaattcta a 51

<210> 5511  
 <211> 50  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (25)...(26)  
 <223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43961684

<400> 5511  
 cattgtgggc tcagtggggg gctccaggcc ccagcaggcc ccacagaggg 50

<210> 5512  
 <211> 50  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (25)...(26)  
 <223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43983897

<400> 5512

caagataccg actttctggc cctggcctaa tcctaaactc tctcctttg

50

<210> 5513

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43983897

<400> 5513

agataccgac tttctggccc tggcctaata ctaaactctc ctcctttgca

50

<210> 5514

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43983897

<400> 5514

ctctcctct ttgcaagctg acaaatacaag gatttgtatg tctcgagagg c

51

<210> 5515

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg44926530

<400> 5515

acactgacaa attcttaagt taatgcttta gcccaacatt tttagtcagt

50

<210> 5516

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg44926530

<400> 5516

agggcacaaa agccagcagc ataaaagaaa catgaataat gactgagaat t

51

<210> 5517

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg44926530

<400> 5517

caaacatgca catagtattc ctacatgaat attgccttaa tattgtcaat a

51

<210> 5518

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg42701870

<400> 5518

ttgctttgag agtgtatgca tgtatatata tatatgataa atgattataa c

51

<210> 5519

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43918476

<400> 5519

tgaaataact gggtttaaaa aaaaagttaa aaatgaagcc caagtttaaa

50

<210> 5520

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43918476

<400> 5520

tattgtgaca gcaaatgcac atagtctgta ggtaaggcat gctactagga

50

<210> 5521

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43298020

<400> 5521

cttgaataaa acacaagcct ccgtttaaaa aaaaaaaaaa aaaaaaaaaag a

51

<210> 5522

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43982373

<400> 5522

gtcgactttt tttttttttt tttttttgag caacagagat agtctttatt c

51

<210> 5523

<211> 50

<212> DNA

<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43285334

<400> 5523  
aagaagggttc ttctaggagg ccccgcoctc caaatgggtca tttctctttt 50

<210> 5524  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43285334

<400> 5524  
aaggttcttc taggaggccc cgcctccaa atgggtcattt ctcttttctg 50

<210> 5525  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43285334

<400> 5525  
gtcaaagcct tggggcgcag catgctaagg ttctaacc tgggcttttg 50

<210> 5526  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43919806

<400> 5526  
 aactcaggag gcagaggctg cagtgggctg agattgcacc actgcactct a

51

<210> 5527  
 <211> 50  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (25)...(26)  
 <223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43916931

<400> 5527  
 ttgcattttt attcaaagt tatctttttt ttctttgaga aataaactgt

50

<210> 5528  
 <211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43916931

<400> 5528  
 tatatgtaaa ttgtgtgtta aagaggatgat actgattttc atatgacaat g

51

<210> 5529  
 <211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg42686005

&lt;400&gt; 5529

caaagagaac aggaatggct gactccgcat aaattggcgc aagattatcc a

51

&lt;210&gt; 5530

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg42686005

&lt;400&gt; 5530

ttcaggttac agcacacaga caaacatgcc caggaggctc tcaggacgc t

51

&lt;210&gt; 5531

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43985327

&lt;400&gt; 5531

tttctctttg tccagttcct ttatttgggg cagggcacca agaagaggcc c

51

&lt;210&gt; 5532

&lt;211&gt; 50

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (25)...(26)

&lt;223&gt; Nucleotide deleted between bases 25 and 26

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43985327

&lt;400&gt; 5532

cagttccttt attgggggca gggcacaaga agaggccctc cgctcccaa

50

&lt;210&gt; 5533

&lt;211&gt; 50

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

<221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (25)...(26)  
 <223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43958640

<400> 5533  
 ggagccccac gaatgtgagg cctggccctt cctccaggcc tccaggcccc

50

<210> 5534  
 <211> 50  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (25)...(26)  
 <223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43958640

<400> 5534  
 attcagggag cccacgaat gtgagcctgg ccccttcttc caggcctcca

50

<210> 5535  
 <211> 50  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (25)...(26)  
 <223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43976473

<400> 5535  
 gacggggccc cccatgctgt cggggccagg gctgctgtcc gcaaagagcg

50

<210> 5536  
 <211> 50  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele



&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (25)...(26)

&lt;223&gt; Nucleotide deleted between bases 25 and 26

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43939569

&lt;400&gt; 5536

tctttgtaca cgaacttcac cctccgggaa ocgggctgga cagggctggg

50

&lt;210&gt; 5537

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43939569

&lt;400&gt; 5537

agaaaggaga aaggagagtt acaagttgcc aactecacca ttacccctcc t

51

&lt;210&gt; 5538

&lt;211&gt; 50

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (25)...(26)

&lt;223&gt; Nucleotide deleted between bases 25 and 26

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43253949

&lt;400&gt; 5538

gtcgactgtt gcttgctggt cgcagctccc tgacccctcc ctcacccctc

50

&lt;210&gt; 5539

&lt;211&gt; 50

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43253949

<400> 5539

cccagcccta gtgtcagggc gggggctgga gcagcccagag gcactgcagc

50

<210> 5540

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43253949

<400> 5540

ctcgccagtc cggtcgctgg cttcgggcgc catggcaatg agacagacgc

50

<210> 5541

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43253949

<400> 5541

tcgccagtc ggtcgctggc ttcgccgccg ccatggcaat gagacagacg c

51

<210> 5542

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg44011422

&lt;400&gt; 5542

aggacaccc ggcctaccc aaccaggccc cggggcctgt tatgtcaaac

50

&lt;210&gt; 5543

&lt;211&gt; 50

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (25)...(26)

&lt;223&gt; Nucleotide deleted between bases 25 and 26

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg44011422

&lt;400&gt; 5543

gccaccctgc ctctacccaa ccaggcccgc gggcctgtta tgtcaaaactg

50

&lt;210&gt; 5544

&lt;211&gt; 50

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (25)...(26)

&lt;223&gt; Nucleotide deleted between bases 25 and 26

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg44011422

&lt;400&gt; 5544

ctctacccaa ccaggcccgc gggcctgtta tgtcaaaactg tcttggtgt

50

&lt;210&gt; 5545

&lt;211&gt; 50

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (25)...(26)

&lt;223&gt; Nucleotide deleted between bases 25 and 26

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg44011422

&lt;400&gt; 5545

cagtggccaa gatcacagtg gccacgccac ggccacagtc atggtggcca

50

&lt;210&gt; 5546

&lt;211&gt; 50

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (25)...(26)

&lt;223&gt; Nucleotide deleted between bases 25 and 26

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg44011422

&lt;400&gt; 5546

agtggccaag atcacagtgg ccacgccacg gccacagtca tgggtggcca

50

&lt;210&gt; 5547

&lt;211&gt; 50

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (25)...(26)

&lt;223&gt; Nucleotide deleted between bases 25 and 26

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg44011422

&lt;400&gt; 5547

cacggccaca gtcattggtg ccacgccaca gccactaatc aggaggccag

50

&lt;210&gt; 5548

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg44005977

&lt;400&gt; 5548

aaaatctgtg gtataacaat gtactcatgt tctgtagctc ttactgaag g

51

&lt;210&gt; 5549

&lt;211&gt; 51

<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43063845

<400> 5549  
gtattccgga ttagcaaccc aggaacccat cacttctgaa gactctaaac t

51

<210> 5550  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg44914411

<400> 5550  
gtccccccagg ctggagtgca gtggcacgat catgctcact gcagcctcaa t

51

<210> 5551  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg44914411

<400> 5551  
gcgatcatgc tctactgcagc ctcaacctcc tgggctcaag tgatcctcct g

51

<210> 5552  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg44914411

<400> 5552

ccaccgtgtc tggcctctat tcttgcaatt gaatgagatg ctatgaggcc c

51

&lt;210&gt; 5553

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg44914411

&lt;400&gt; 5553

gtaattgaat gagatgctat gaggcgctga gcgacccaca ggaaagtact t

51

&lt;210&gt; 5554

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43959535

&lt;400&gt; 5554

tgacttttga agacgtggct gtgaaatttt cccaggagga atggagtctc c

51

&lt;210&gt; 5555

&lt;211&gt; 50

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (25)...(26)

&lt;223&gt; Nucleotide deleted between bases 25 and 26

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43924537

&lt;400&gt; 5555

agtgtctcgac tttctggtgg cagggccaga gctcacggac accactgaca

50

&lt;210&gt; 5556

&lt;211&gt; 50

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43924537

<400> 5556

tgctcgactt tctggtggca gggecagagc tcacggacac cactgacagt

50

<210> 5557

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43924537

<400> 5557

tttttttttt ttttttttta gaaaaaaaac tcttgtattg tagcacattt c

51

<210> 5558

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43986278

<400> 5558

tctaaatgaa ttacaggtac agatgttatg ctaggtggag tatgcttgat a

51

<210> 5559

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg44915744

<400> 5559

atacagagtt ttatttttgag tttttttttt tgtgcattgt cctcatgcct g

51

<210> 5560  
 <211> 50  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (25)...(26)  
 <223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg42717343

<400> 5560  
 aaatgctgtg ccaggcatct ctaagtctgc ccttactctg tgtgggttta

50

<210> 5561  
 <211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg42346579

<400> 5561  
 ctgcgatcac tccagccggt gtgggttacag cccactggg ctctccacc c

51

<210> 5562  
 <211> 50  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (25)...(26)  
 <223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg42346579

<400> 5562  
 gccggtgtgg tcacagccc actggtctct ccaccggga ctttttgacc

50

<210> 5563  
 <211> 50  
 <212> DNA  
 <213> Homo sapiens



<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (25)...(26)  
 <223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg42346579

<400> 5563  
 gggctctcca gtggaagagg cggagcagag gcggtggtgg cagtggotgg 50

<210> 5564  
 <211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43916632

<400> 5564  
 attttttact caacagtctg cctttatggt tttctttcca taaacaaata c 51

<210> 5565  
 <211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43961591

<400> 5565  
 cagagtgggt ctgtcaccag cttgggacgc tgtcaaccaac gtgcagtcca g 51

<210> 5566  
 <211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43997941

<400> 5566  
agctgggtta gagagaactc aaattcctga tggaaaacaa aaccgaacaa a 51

<210> 5567  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43930685

<400> 5567  
tcttgagaca gacattagct ttctggcttc cctattctca taagcagcta c 51

<210> 5568  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43930685

<400> 5568  
cttgagacag acattagctt tctgcgttcc ctattctcat aagcagctac g 51

<210> 5569  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg42466209

<400> 5569  
agagccaccg gcaagacagc gtgacctgct caccttcac ctagctgctca 50

<210> 5570  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43931116

<400> 5570  
 acaacaaaga tggccgtgat gagtgagtat aatatattta tatatatata t

51

<210> 5571  
 <211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43931116

<400> 5571  
 taacacacac ttctaagcca cctgtaacca acttgggaat ttctggcccc t

51

<210> 5572  
 <211> 50  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (25)...(26)  
 <223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43931116

<400> 5572  
 tctaagccac ctgtgaccaa cttggaattt ctggcccctt ggggaccaca

50

<210> 5573  
 <211> 50  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (25)...(26)  
 <223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43931116

<400> 5573  
ctgtgaccaa cttgggaatt tctggccctt ggggaccaca tctcagccct 50

<210> 5574  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43924285

<400> 5574  
tgggggtgatt tctgcccttt tttttttttt gtaagaaaga gggttccttca t 51

<210> 5575  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43924285

<400> 5575  
aactctgttt ttttaaaata aaaaaacctt acatgggtcag ggattgatgg a 51

<210> 5576  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43924285

<400> 5576  
acagctcctt agaaggccaa taatacagtt ggaaaaaagg gagtttccac g 51

<210> 5577  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>

<221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (25)...(26)  
 <223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43924285

<400> 5577  
 cactgggtaa cctccaggca ggagcacagg ctggaacagg cgaacacttt 50

<210> 5578  
 <211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43924285

<400> 5578  
 taagcattca gacttttaga ataagatttt catttcaact tttattata a 51

<210> 5579  
 <211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43924285

<400> 5579  
 aagcattcag acttttagaa taagtatttc atttcaactt tttattataa c 51

<210> 5580  
 <211> 50  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (25)...(26)  
 <223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43924285

<400> 5580

acttttttatt ataacatgag ctaaatttaa gaaacaaccc tagtcttcta

50

<210> 5581

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43964035

<400> 5581

aggtacacaa gagtttgtca gacaataaaa taagaatact tcacacacgt

50

<210> 5582

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43964035

<400> 5582

cacaagagtt tgtcagacaa ataaataaga atacttcaca cacgtatcaa

50

<210> 5583

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43964035

<400> 5583

aagagtttgt cagacaaata aaatagaata cttcacacac gatatcaacac

50

<210> 5584

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43964035

<400> 5584

agtttgtcag acaaataaaa taagatactt cacacacgta tcaacaccat

50

<210> 5585

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43964035

<400> 5585

ttcacacacg tatcaacacc atacaggcat tattcttcac acagtaacat

50

<210> 5586

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg44032150

<400> 5586  
cctgaggtcc taaaacgatt gcagaccttg gggtgcccgg tgcggctgct 50

<210> 5587  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg44032150

<400> 5587  
tctgtgtgtg acagaagaga ttttacacac agtgtgggaa gtttctattt t 51

<210> 5588  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg44032150

<400> 5588  
ctgtgtgtga cagaagagat tttaaccaca gtgtgggaag tttctatttt t 51

<210> 5589  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43982355

<400> 5589  
catagaaaac tttggaaaaa actttttata aaacactgtt tcaatataat t 51

<210> 5590  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism



<221> misc\_feature  
 <222> (25)...(26)  
 <223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43982355

<400> 5590  
 ttggaaaaa actttctata aaacatgttt caatataatt ttattagcag

50

<210> 5591  
 <211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43982355

<400> 5591  
 tcaagaacta gaaatgaact gcacgtgtag tgtcacttaa agcaaagctt c

51

<210> 5592  
 <211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43979919

<400> 5592  
 ctctatttat atatatatat atatataaaa gggttcttttag cagttaaata g

51

<210> 5593  
 <211> 50  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (25)...(26)  
 <223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43979919

&lt;400&gt; 5593

tatttatata tatatatata taaaagggtc tttagcagtt aaatagattc

50

&lt;210&gt; 5594

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43919432

&lt;400&gt; 5594

gtttggaaag ttcactctaa agaataaagt cacctgttgt cactgtcttc c

51

&lt;210&gt; 5595

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43919432

&lt;400&gt; 5595

taccatcctg tggctcctta aggagtcttc tctctttaat tctccatgag g

51

&lt;210&gt; 5596

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg44926486

&lt;400&gt; 5596

aacgtacatg gtttaataca acaacaaaaa aaatttaatc aagtgaacg t

51

&lt;210&gt; 5597

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg44926486

<400> 5597

atggtttaat acaacaacaa aaaaaattta atcaagtgaac acgtaataaa c

51

<210> 5598

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg44926486

<400> 5598

ataattgctc acaagattc atagattttt tttttattgt taagotgcaa c

51

<210> 5599

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg44926486

<400> 5599

cacaaagatt catagatttt ttttttattg ttaagctgca acgtacatgg t

51

<210> 5600

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43991184

<400> 5600

aaaccatgtg ggtgcacaaa gccagcactg ccaagtggaa catgaggtta

50

<210> 5601

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43968980

<400> 5601

cgttgcccc tcagcctcta ggaggctcag gattatggcg tccatcttat

50

<210> 5602

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43968980

<400> 5602

ggattatggc gtccatctta tgatactggc caaaaggaga cagtcttgga g

51

<210> 5603

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43968980

<400> 5603

tggcgtccat cttatgatat tggccgaaag gagacagtct tggaggtgct g

51

<210> 5604

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43968980

<400> 5604

gggaaaggaa tcttttaggca gactgcatcc agggactgct attctgttca

50

<210> 5605

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43968980

<400> 5605

ggaaaggaat ctttaggcag actgcatcca gggactgcta ttctgttcac

50

<210> 5606

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43968980

<400> 5606

tttttttttt tttttttttt ttttttgtat ttagggatgc attttgaata t

51

<210> 5607

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43968980

<400> 5607

tttttttttt tttttttttt ttagttttta gggatgcatt ttgaatattt a

51

<210> 5608  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43968980

<400> 5608  
tttttttttt tttttttttt tagtaattag ggatgcattt tgaatattta t 51

<210> 5609  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43968980

<400> 5609  
gggagcagga gctgaggtgg agacgccact gcctctctca ccctctgttc 50

<210> 5610  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43306180

<400> 5610  
agccaccac ctccaacacc tctgtgcgt ctgatgctcc caccaggcca g 51

<210> 5611  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43306180

<400> 5611

acctccaaca cctcctgagc gtctgttgct occaccaggc cagctctcct c

51

<210> 5612

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43306180

<400> 5612

cctccaacac ctctgagcg tctgaagctc ccaccaggcc agctctcctc c

51

<210> 5613

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg44001479

<400> 5613

tttccgcacc aacgcgcccgc ccatgctgtg ccgacaccag accccgagtg

50

<210> 5614

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg44001479

<400> 5614

ctgcagataa aaccatcatc agaaattatt aaattaattg catatatttga g

51

<210> 5615  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43935092

<400> 5615  
cagcctgctg tactggccat gctgggccag cccacactgg agctcagtaa a 51

<210> 5616  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg44019498

<400> 5616  
aaaagaaaga aagaagaatg gaaaaaaaaa gaagaaaaaa accaccacaa a 51

<210> 5617  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg44019498

<400> 5617  
tggtgaagac ttttggttagc aaaatttgca cggttcttaa aatgggagtc t 51

<210> 5618  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43917388



<400> 5618  
aagaaaaact ttgtaatcaa tatccgctc ataagtaaaa gtggaaaaga a 51

<210> 5619  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43917989

<400> 5619  
cgccttgctg gttctgagcc ctgggactcg gaccactgac cotggcgctt g 51

<210> 5620  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43928349

<400> 5620  
aaaaagtgct gctgcggccg cagaaccagt gctggccctc agggggcccc 50

<210> 5621  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43928349

<400> 5621  
cagccggcga ggggcgggac ttecgcgoca atccctgagg gggtaacatc 50

<210> 5622

<211> 50  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (25)...(26)  
 <223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43928349

<400> 5622  
 agccggcgag gggcgggact tccgcgcaa tccctgaggg ggtaacatcg

50

<210> 5623  
 <211> 50  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (25)...(26)  
 <223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43928349

<400> 5623  
 caatccctga gctgggcagg gtgggcccgc tcacccccct gggctgccca

50

<210> 5624  
 <211> 50  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (25)...(26)  
 <223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43928349

<400> 5624  
 tccctgagct gggcaggggtg ggcccgtca cccccctggg ctgccaccc

50

<210> 5625  
 <211> 50

<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43928349

<400> 5625  
agctgggcag ggtgggcccc gctcacccec tgggtgccc accocggggt

50

<210> 5626  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43928349

<400> 5626  
ggcaggggtg gccccgctca cccctgggc tgcccacccc ggggtgttcc

50

<210> 5627  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43928349

<400> 5627  
ggggtgttcc cgccgacttc tgggcgggccc tcccgggcca ggccgtgccg

50

<210> 5628  
<211> 50  
<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43928349

<400> 5628

gacttctggg cggggcctcc cgggcaggcc tgccgggggc ggggcccag

50

<210> 5629

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43928349

<400> 5629

ggccaggcct gccgggggcg gggccgagca gccggactgg ccagggttcag

50

<210> 5630

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43928349

<400> 5630

ggcggggccc gagcagccgg actggcaggt tcagcgcgcc tcagtagggt

50

<210> 5631

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43928349

<400> 5631

ggacacctgg gagatgcgcc gcgagaccgc cacagcttcc gcgcgaactg

50

<210> 5632

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43928349

<400> 5632

gcttcgcgc gaactggctg ctgcgacctc agagggctgc cccgcgaacca

50

<210> 5633

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg42904952

<400> 5633

ccttgaagtg atctctaggc cccagcccaa atccgccacc attccgtgct

50

<210> 5634

<211> 51

<212> DNA

<213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43926664

<400> 5634  
 tttttttttt tttttttttt tttatcttta caaagataat ctttattcat a 51

<210> 5635  
 <211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43978709

<400> 5635  
 gtaaaagatt tttattgttc tataggcact tctgaaaaga gatctaattg a 51

<210> 5636  
 <211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43978709

<400> 5636  
 tgaaggcgtt acagccctcc tctccgaggc tcagggctga gaacggtag c 51

<210> 5637  
 <211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43927929

<400> 5637  
 gccacagcct cccgagtagc tgggactaca ggtgcccgcc accacacca g 51

<210> 5638

<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43927929

<400> 5638  
taaaggacag tcatgttggc tccagctaag gcggcatttt ccccatcag 50

<210> 5639  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg41664708

<400> 5639  
tcactttaca cgctcatgga ctgagattat actcaccttt tatgaaagca c 51

<210> 5640  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg41664708

<400> 5640  
acgctcatgg actgagttta tactcgcctt ttatgaaagc actgcatgaa t 51

<210> 5641  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43135067

<400> 5641  
gccccgggagc cccatcctgg gcctgcctgg ctggccagga cccagcggt

50

<210> 5642  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43983352

<400> 5642  
gatttgcagc tggttcctcc agggagttgg cccgaagct ggctcagttc a

51

<210> 5643  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43983352

<400> 5643  
gttctccag ggaattggcc ccgaactggc tcagttcacc tccaggacct

50

<210> 5644  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43123055

<400> 5644



taagccaagc tgggtgtgtc gccoctatta ttgggtgtcat ttctgcagta t

51

&lt;210&gt; 5645

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43243118

&lt;400&gt; 5645

gatattattt gtcttgacgc tgggtgtcaaa ataaatattt agaagtgttt t

51

&lt;210&gt; 5646

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43957121

&lt;400&gt; 5646

ttaatgcttt ggcagatgaa gtaacatttg aaaactgttt gtgaaaatag t

51

&lt;210&gt; 5647

&lt;211&gt; 50

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (25)...(26)

&lt;223&gt; Nucleotide deleted between bases 25 and 26

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43957121

&lt;400&gt; 5647

gcttcccaga cagtcaaggc cggagtcgct cctgtcctgt ggtctgaccc

50

&lt;210&gt; 5648

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43946151

<400> 5648

cataaagtgc atcttattaa aaaatatata aaaaccacat aaattcaggg c

51

<210> 5649

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43958224

<400> 5649

ttgtctgttt gtaccggggc tctgcctggc cctgtcaccc ctgagacgtc

50

<210> 5650

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43958224

<400> 5650

tgtctgtttg taaccggggc ctgcctggc ctgtcacccc tgagacgtcc

50

<210> 5651

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43958224

<400> 5651

caacacccat tagaagcacc tggaaggggg ttttgggaaa cgggctcaga

50

<210> 5652

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43928097

<400> 5652

tctaacattt atttatttca ggtttttttt tttttggcaa ctataaatta

50

<210> 5653

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43969772

<400> 5653

taaatcatca taaaaatggt taagtaaaaa aaaaaaagaa agagaaagaa

50

<210> 5654

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43969772

<400> 5654  
aaaatgttta agtaaaaaaa aaaaagaaag agaaagaaaa agaggaggta

50

<210> 5655  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43969772

<400> 5655  
aaatgttttaa gtaaaaaaaa aaaaagaaa gagaaagaaa aagaggaggt a

51

<210> 5656  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43969772

<400> 5656  
tttttttttt tttttttttt tttttttaac taaaggacat ttatttat t

51

<210> 5657  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43934126

<400> 5657  
gcatggccgc cacgtgagct caaacttccg ttattttcaa agcagtaata a

51

<210> 5658  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43983169

<400> 5658  
 gtttattgtg cagaacagac agtgaaaata cactagagaa atattttcaa c

51

<210> 5659  
 <211> 50  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (25)...(26)  
 <223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43986294

<400> 5659  
 tgtggttttt gtgttttttt tttttctttt tccataggaa agaatatata

50

<210> 5660  
 <211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43986294

<400> 5660  
 gtaaataccta attcaaagat ggctcgtgtg tgagggcatt gagtttgatt t

51

<210> 5661  
 <211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number og43980016

&lt;400&gt; 5661

ttttttttttt tttttttttt tttttgcttg cataaaatac tgtttatttt g

51

&lt;210&gt; 5662

&lt;211&gt; 50

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (25)...(26)

&lt;223&gt; Nucleotide deleted between bases 25 and 26

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg42732394

&lt;400&gt; 5662

gtagagttaa gggcttggca agttgccact cctatccctg gtctagctgc

50

&lt;210&gt; 5663

&lt;211&gt; 50

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (25)...(26)

&lt;223&gt; Nucleotide deleted between bases 25 and 26

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg42732394

&lt;400&gt; 5663

tcactccctt ccagattaga tgaggccagc tggcctttgg atgccccagg

50

&lt;210&gt; 5664

&lt;211&gt; 50

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (25)...(26)

&lt;223&gt; Nucleotide deleted between bases 25 and 26

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg42732394

&lt;400&gt; 5664

actcccttcc agattagatg aggcagatg gcctttggat gccocaggaa

50

<210> 5665  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg44923668

<400> 5665  
aaacaagctt ggtctcttct ctgcctgggt accacaggga cacacgccaa g

51

<210> 5666  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43241808

<400> 5666  
tttcctcaaa catctgccac ctgagctaag cctacacacg gcgtggctga

50

<210> 5667  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43241808

<400> 5667  
atTTTTTTTcc tcaaatacta cacattttaa ggaactgtta aactgaaaaa g

51

<210> 5668  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (25)...(26)

&lt;223&gt; Nucleotide deleted between bases 25 and 26

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43916927

&lt;400&gt; 5668

agccataagt taaaaagaag acaagtgaag ctacacacat ggctgatgtc

50

&lt;210&gt; 5669

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43980942

&lt;400&gt; 5669

atttcattaa cttaaaaggt ggacaaaatg tttatttttaa atctaattga a

51

&lt;210&gt; 5670

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg44014613

&lt;400&gt; 5670

aatagcagca aactgggaaa aaaaaacctc ctgtccataa atagaagtac c

51

&lt;210&gt; 5671

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43994444

&lt;400&gt; 5671

ggaccttgca ccatcagctt tcttgagttt ccagcctcct gcctcacact c

51



<210> 5672  
 <211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43994444

<400> 5672  
 gaaggcaagc tagcaggatg ctccocgaaa cctcttttat tatgggoctt c 51

<210> 5673  
 <211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43994384

<400> 5673  
 gtacaaatag aaaccacaaa agggtttgga tttgggttaa ggtgaagaga c 51

<210> 5674  
 <211> 50  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (25)...(26)  
 <223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43999706

<400> 5674  
 gttttattca acattatggc atggcagtggt aattgttcca acaaagggaa 50

<210> 5675  
 <211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43916704

<400> 5675

cgtggcaggg gcagctatct gggagagcta aacagcctgg aggctgagtc t

51

<210> 5676

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43916704

<400> 5676

ttgaagctga gaggctgtgg atctacagga gattccagca gcatcatggc t

51

<210> 5677

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43916704

<400> 5677

catccaattc cagcatgggc agcacagaga tattcacaga aagaaaccca g

51

<210> 5678

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43916704

<400> 5678

gagcttccca aatcctagag aatgattgta cttagaaagt tttgttttgt t

51

<210> 5679

<211> 51

<212> DNA

<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg41004313

<400> 5679  
ggacaaaaga caaagaatga cactttctcc tcttttgact ttgacacoca a

51

<210> 5680  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg41004313

<400> 5680  
gtggggagaa gcttgaggct ggggctcctc accatcatcc tcctcttcca

50

<210> 5681  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg42903672

<400> 5681  
aggcggcggg gtgggcgggg ggagcgagca gtcacgtatg gggcatctgc

50

<210> 5682  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43258766

<400> 5682  
cctgcggtgcc tccctgccag tcttctccgt ctaaccctca gtccctctat c 51

<210> 5683  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43258766

<400> 5683  
agcaaacagt ccatgccatc cagcccggga ggctggggga gaggaagatg a 51

<210> 5684  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43258766

<400> 5684  
ggtgactcca gcacagccag ccttgtgcgc aggtgccaga ggcataggga 50

<210> 5685  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43258766

<400> 5685  
actccagcac agccagcctt gctgcacagg tgccagaggc atagggagga g 51

<210> 5686

<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg41568177

<400> 5686  
gagaagacat tttattgttc ctgggggtctc tggaggccca ttggtggggc t 51

<210> 5687  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg40357240

<400> 5687  
agagtgaatt ttttcttggg gacttggttt tctccaggga aggctaaaaa a 51

<210> 5688  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg44010855

<400> 5688  
catgtttctt tccctcacca caacataaca tgcagtacta aagcaatata t 51

<210> 5689  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg44010855

<400> 5689

gctatgtaca tgtcagaaac cattacattg catgcagggtt tcatattctt

50

<210> 5690  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43916819

<400> 5690

aaggcataca acatgagcct tgtggcactg cctcaccaac cactggtggc

50

<210> 5691  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43970748

<400> 5691

ataggggaag acaacaggcc aaggcactct gtgttacttt tcttgaagtc

50

<210> 5692  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43970748

&lt;400&gt; 5692

ttgaggcaca cactgggggc tgcagcatcg agtgagecgc gtggaggaac

50

&lt;210&gt; 5693

&lt;211&gt; 50

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (25)...(26)

&lt;223&gt; Nucleotide deleted between bases 25 and 26

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43970748

&lt;400&gt; 5693

tggcagtggc cactcagggc ttggcacagg cagggcttgg ctacgtatcc

50

&lt;210&gt; 5694

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43279836

&lt;400&gt; 5694

tgagattcat attaaaaaag ccaccgactg atcatctgag aaaccaacac a

51

&lt;210&gt; 5695

&lt;211&gt; 50

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (25)...(26)

&lt;223&gt; Nucleotide deleted between bases 25 and 26

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43979181

&lt;400&gt; 5695

ttgggagcag ctgggatgat ggggaaccac atccataggg ctgggaggtc

50

<210> 5696

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43298242

<400> 5696

ggacaagcct tgctttattg gggaatggat gggatcacaa ataatctctg c

51

<210> 5697

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg42913771

<400> 5697

catgaggtgt cgacttccag ccacgcagat gccgattgct tcctgtgtgt c

51

<210> 5698

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43277632

<400> 5698

aactacagat ggtacaccta catctctgca ggaagtggct cccacactg g

51

<210> 5699

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)



<223> Accession number cg43931944

<400> 5699

gcactggtaa acocctctct gtagaccttg gtccctggcat tatgggagcc a

51

<210> 5700

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43931944

<400> 5700

cactggtaaa cccctctctg tagagggttg tcctggcatt atgggagcca t

51

<210> 5701

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43931944

<400> 5701

ttcaccatgg tgcaagtatg gcctgcacgt caagttcgac ctgtcactga g

51

<210> 5702

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43251803

<400> 5702

tagcaggaca ctgccatctg aatctcctcg gtacgcactc gtttcatgac t

51

<210> 5703

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43251803

<400> 5703

catcccaggc ggccccggct cccacgcgg cccccgcccc ccacgccgcc g

51

<210> 5704

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43933735

<400> 5704

tggcattatg cagactccct cagcattgc agtcatccat cagcaattga c

51

<210> 5705

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43988460

<400> 5705

ccagcctcca actggtatct tcattctcaa ccccatctcg ggtcagctgt c

51

<210> 5706

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43985533

<400> 5706

aataattacc tgatggaagt cacocacttg ccggatgtaa ocagccactt c

51

<210> 5707

<211> 51

<212> DNA

<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43980411

<400> 5707  
ctctgcaatc aatgcatcca caggggatta ttactggaa agtgtcaata a

51

<210> 5708  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43970982

<400> 5708  
ggacctcggg gaagcggagg tgccggtggt gctcctggag aacgaggcag a

51

<210> 5709  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43970983

<400> 5709  
gcgggtcctc agtgggtgggc ccacacaaca gcaggagctg ggccctgggc a

51

<210> 5710  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43970983

<400> 5710  
ctgtaacaga cctgcaagcc acgacgtgc cgggcagcg ggtgcgagtg t

51

<210> 5711  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43970983

<400> 5711  
tgtaacagac ctgcaagcca ccgagctgcc cgggcagcgg gtgcgagtgt c 51

<210> 5712  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43991318

<400> 5712  
ccgggagacc ccgaggggaat actcttcgcg tgggctgggt cacggggggcc g 51

<210> 5713  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43991318

<400> 5713  
gttgcggtatc ttcttgatgg cagacgtctt catgaggctg agtcggtgga t 51

<210> 5714  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43933757

<400> 5714  
tcocagtggg ggtgggagat cotgcgttgg agaaacgaca gaaagcacac a 51

<210> 5715  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43084083

<400> 5715  
tctaaccacc tgggaaattc aaggcattgg catttcaaac actggtatat g 51

<210> 5716  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43956185

<400> 5716  
aacatttcat aagggtcctt acattcataa cgtactctct caccagatgg a 51

<210> 5717  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43956185

<400> 5717  
ggatatttac tcatctgtct cgacagtata taagcatttt gtactgtggg c 51

<210> 5718  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43956185

<400> 5718  
atatccacgt ttacacacaa attcaactga ttcacctgtt ctcaaataaa g

51

<210> 5719  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg42542496

<400> 5719  
cgtgactccc atgtccttca cagcaaactg agccagtgcc cagaggttca c

51

<210> 5720  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43957094

<400> 5720  
agcttgccct gataaaaaag caccacccgg cggagcggcc gcggagcgcac c

51

<210> 5721  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43242733

<400> 5721  
gacttgatga gaatggaaaa gattgtaatg gagaaggtgt gttggaaagt c

51

<210> 5722  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43996855

<400> 5722  
aagttctccg ggtaggcca cttcactggg tcatgattca cagaccatg g

51

<210> 5723  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43966704

<400> 5723  
cggccctca aaccgatgt cttgacctcg ccaggatcc agtcgggccc c

51

<210> 5724  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43966704

<400> 5724  
gaggttgctc cagccgcccg tgacaacccc agcatgcttc tcaatcagtt c

51

<210> 5725  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43962888

<400> 5725  
gcaggcgact gggttggaga gggaggtcat gctggctgca aagaagggac t

51

<210> 5726

<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43962888

<400> 5726  
gagagggaga tcatgctggc tgcaaggaag ggactggacc catacaatgt a 51

<210> 5727  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43962888

<400> 5727  
gccccaaagg gagcttcagg caccaaggaa gaccctaatt tagtcccctc c 51

<210> 5728  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43962888

<400> 5728  
agaccctaatt ttagtcccct ccatcaccaa caagagaata gtaggctgca t 51

<210> 5729  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43962888



<400> 5729  
cgtctggttt tggctgcaca aaggccaggg ccagcgatgc ccccgctgtg g 51

<210> 5730  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg34396112

<400> 5730  
acttgcttcc cagcaaacca gcgcacotgc tccaggaccc ctotgaacac c 51

<210> 5731  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg44033747

<400> 5731  
ttggcgaata tggctgccat gtttgcaatc taccatgggt cccatgggct g 51

<210> 5732  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43057018

<400> 5732  
tgacctaatg aaccaaggaa aaagcgtccg aacaatcctc atcttttgaa g 51

<210> 5733  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43973273

<400> 5733

cagccttctc ttggacagcg acatagatcc ctttctgggg catgagtttt c

51

<210> 5734  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43327954

<400> 5734

tcaagtggag gatgatgggg atggcaatta catgtctgag cctgaggctg t

51

<210> 5735  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43958656

<400> 5735

aaccggcatg gccaaagccg cggcggtcgg catcgacctg ggcaccacct a

51

<210> 5736  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg44017749

<400> 5736

gcgctccta ccacttccaa ccgccaccgg cgacagattg accgggggtgt c

51

<210> 5737  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>

<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43950268

<400> 5737  
gctcccggt gaggttcagg ggaatctect cactgtccac cacacctcg a 51

<210> 5738  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43982507

<400> 5738  
catgggcacg tccgcgctct gggcggtctg gctgctgctc gcgctgtgct g 51

<210> 5739  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43949555

<400> 5739  
aatctgatgg atgacataga aagggtagta gacgatgggtg ttaatacttt c 51

<210> 5740  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg44011461

<400> 5740  
gatgagggca tagatgctgc tgaagctgag gttgtcagtc aagtagtatt t 51

<210> 5741  
<211> 51

<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43942273

<400> 5741  
cctcaggggt ccaagaggcg gcttgccaaa agggattccc aggaaaatgg c 51

<210> 5742  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43942273

<400> 5742  
tacttctttg tccttcagct tctggcccg ctaggtgttg gcaccaatct g 51

<210> 5743  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43957743

<400> 5743  
tggcatacct ggatatttta atccactgga gataaaagac agcccactag g 51

<210> 5744  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43286057

<400> 5744

ggaccagca ggacgggata tctccctcgc ccctctcctg gagcaactgtg a

51

<210> 5745  
 <211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43286057

<400> 5745  
 ccagcaggac gggatatctc catccaccct ctcctggagc actgtgagaa c

51

<210> 5746  
 <211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43969014

<400> 5746  
 gtctgctgcg taggtggagt tggccccaaa ggtcacaggc tgggaggggt c

51

<210> 5747  
 <211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43943531

<400> 5747  
 tttgagcttg atgtcctgga ggaaggatat accacagaac attggctggt c

51

<210> 5748  
 <211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43943531

<400> 5748

gtcctttcat cagagcacat ggcaggcttt ggggtctttg gtctctgcca g

51

<210> 5749

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43065549

<400> 5749

ggtcagagca gtcaaggagg ggacggtggg gctgacccca gcagtgtcag a

51

<210> 5750

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg44034764

<400> 5750

ctcggagggtg tggagggctg tgagtttcgt gagagtcctg ggggctgggc t

51

<210> 5751

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg44004239

<400> 5751

gacaccagag gggcttaggc ttcttcatcc acagcagagt tttctgggat t

51

<210> 5752

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43094362

&lt;400&gt; 5752

agacgtggac cactggctca cgacatgagg ctgctcctg gaatggcttg g

51

&lt;210&gt; 5753

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43987514

&lt;400&gt; 5753

tagcgcagag agttcgtggc cgctgggtcc gctggcccc agtgcaccag g

51

&lt;210&gt; 5754

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43958628

&lt;400&gt; 5754

tattacttaa ttggtgaaaa aattgtatat tgtgaactta aaggatcagt a

51

&lt;210&gt; 5755

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43059879

&lt;400&gt; 5755

accacagtgg cttttttcac aggtacttta caagatgctt tacaacttgg c

51

&lt;210&gt; 5756

&lt;211&gt; 51

&lt;212&gt; DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg42845511

<400> 5756

aagatctcgt acgctcagta tgagaggtag ctgaagtcag acaacatgat c

51

<210> 5757

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43054905

<400> 5757

gtagtcataa ccatccacat taaccaccgg cataacatag aaatccacaa g

51

<210> 5758

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg44021513

<400> 5758

tctggcctg ctggtacgcg ggggcctctg cgctcctgct gaacttcact c

51

<210> 5759

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43965366

<400> 5759

tcttttaaag gattggtaaa ctgaattgtc acagtcattgt cagaaccaac t

51



<210> 5760  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg42713500

<400> 5760  
gaggcccgag gccgggccct gcagggcgcc gtagccaaac gacgagtgc t g 51

<210> 5761  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43928699

<400> 5761  
ggtgaacgac tacacgcacg ccctcgctccg ccacgacccc ctgggcaaac c 51

<210> 5762  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg42908326

<400> 5762  
agcagccgcc aagaccacca gcaaggactc cagcatcgcc gatctcagac t 51

<210> 5763  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)

<223> Accession number cg43285385

<400> 5763

ttcattaaca aaaaactctg ctaaaaaaaa tgcggttttc acagcattag g

51

<210> 5764

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43929210

<400> 5764

actggttttg caaaacgagc cttaattgcc ttgaatcttg acacatcatt a

51

<210> 5765

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg44014662

<400> 5765

tctcgagcaa gacgttcagt cctgttcata attagtccat gaggaataaa c

51

<210> 5766

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43925670

<400> 5766

ttttagaaga aaaagtctgg tgaagattcc atacttgaat caggattgag t

51

<210> 5767

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg42862121

<400> 5767

tcatgtgggg gccagactgc actgcctctg tgaggctcag gcttggcaac a

51

<210> 5768

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43510640

<400> 5768

gcctggacga ccaacactgg gatgacgatg agcagaatgg tcatgaagat g

51

<210> 5769

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg44339782

<400> 5769

gcctggacga ccaacactgg gatgacgatg agcagaatgg tcatgaagat g

51

<210> 5770

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43951261

<400> 5770

ttttcaccag gcaaatcaaa agecagtcca gaaaaatctt tgcattgacaa a

51

<210> 5771

<211> 51

<212> DNA

<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43969064

<400> 5771  
aatgctttgg tatttgatgg gtctatttca agagcctcta aacaactgtc a 51

<210> 5772  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg44001328

<400> 5772  
ggggttgaaa tagcgcagca gcactacgtt ccaagtcttg tctgcctggc a 51

<210> 5773  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43961450

<400> 5773  
tcagactcaa gtccaagtcc tttaatcagc agtgcgtaga actgggggttc t 51

<210> 5774  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43145505

<400> 5774  
agaatgcctc cgtgaggcta cattagtaac cataaagcat gaactattta a 51

&lt;210&gt; 5775

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43019995

&lt;400&gt; 5775

cccccaaact gccccccgag cttctacccc atcacccgtgc gctgttgcca t

51

&lt;210&gt; 5776

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43947829

&lt;400&gt; 5776

acaagctttt gtgcttgcaa aggaatgcgc tgggaagaat ttgaaggaca c

51

&lt;210&gt; 5777

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43917871

&lt;400&gt; 5777

cccaagatat cattgaaacg tggatttaat tcaatgttgt atttgtcaat a

51

&lt;210&gt; 5778

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43981459

<400> 5778  
attgtttcct ggtacagacc atattaatca gttgaagctc attttaagac t 51

<210> 5779  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43987006

<400> 5779  
ggagaacttg agggggctga cggggacccg ggggctactg ttgaggcgcc t 51

<210> 5780  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg44918533

<400> 5780  
ggactgcaag taggtggagc acacaacctt ggagacgtgg ctggctgaac c 51

<210> 5781  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43991478

<400> 5781  
ctttttcaaa tagcgcttgt ggaaagcagt aggtccgacg gccggtgagt c 51

<210> 5782  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43991478

<400> 5782  
tttttcaaata agcgcttggtg gaaaatagta ggtecgacgg ccggtgagtc c

51

<210> 5783  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43991478

<400> 5783  
acgtcagcaa gattgtgggg ctgcacccgg gtgagggtcac gcaggatggt g

51

<210> 5784  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43920644

<400> 5784  
gttctgcagg cgctgcccatt gtcgagcatc ttgatgacat catcagcaga g

51

<210> 5785  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg42918454

<400> 5785  
cagatgcagc tgagcctggc agaaactgaa gcttccttgg gaaacactaa c

51

<210> 5786  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43983535

<400> 5786  
tcaacagcct ccttcttttt ctccaatgca gtcattgttt tctgatttac t 51

<210> 5787  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg42536982

<400> 5787  
tctgcattga gcgttctaata gcgttccaag cgaaggcgaa tatatcgtgc a 51

<210> 5788  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg42930646

<400> 5788  
cgtcaatgtt actgatgcgg atagcctatg gatggaaatg gacgatgagg a 51

<210> 5789  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43966144

<400> 5789  
aagcttgtca tgcctcacag cagtgtgcac aagactgccc agcccaatgg a 51

<210> 5790



<211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43111577

<400> 5790  
 gcttatgaag aagagaacaa agctgtggag aagatgccca gagagctgtc c 51

<210> 5791  
 <211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg44019843

<400> 5791  
 gccagaccat ctctgtgcac cctggcgcct ctgggccctg agtgcttgcg c 51

<210> 5792  
 <211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg40367355

<400> 5792  
 cggattctcc tcaaccaagc cactgtcaaa ttccacgtgg actcctcctc t 51

<210> 5793  
 <211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg44929972

<400> 5793  
gtgacttttt ttatgaagac atggattcct tgacgcagat gcttagggcc t 51

<210> 5794  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43979114

<400> 5794  
cctgcaggac acaccatccc ccaagccac tggactaaac ttcagcattc c 51

<210> 5795  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43924936

<400> 5795  
ctctttactt cagcctcctc ttcttccaat ttctttttcg ttgcaatgtc a 51

<210> 5796  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg30421838

<400> 5796  
gccagcgct ttgccccgcc ggggacttca ccctgtgcct cgtccacccc g 51

<210> 5797  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43315956

<400> 5797

actttccctt cactctgcca gctggctaaa tacaccacga attccagtg t

51

<210> 5798  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43315956

<400> 5798

cagtgggggc agtcagtcac cactcctgca ataagacatt ttctagotac t

51

<210> 5799  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43972383

<400> 5799

atctctctaa aataatgaaa cttgacaatg aaaataaagc cttggatagc c

51

<210> 5800  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43947341

<400> 5800

ccaactcctt gggttctttc ccagacctct tactttctga gggcccaggc c

51

<210> 5801  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>

<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43951535

<400> 5801  
ggatgaactac agcgagtagc ttttaccctt ttgcttgggc aaacctgctg a

51

<210> 5802  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg44012756

<400> 5802  
acctgcaaag acatgaccag tggcttcgtg tgcacctgcc gggagggctt c

51

<210> 5803  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43297056

<400> 5803  
cactgcttcc ccagccggcc cttcaggcgc ttggcaatca gtgtccactg c

51

<210> 5804  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg42849556

<400> 5804  
cctcctagtt ccaaagcccc tggaaaacct cagctgtcac caggccagaa a

51

<210> 5805  
<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43999400

<400> 5805

gatgtgacat gggcaacaca agaaagaatt tctttgcagt ggotcaggag g

51

<210> 5806

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg41626506

<400> 5806

agccagcgac atggagatcc aagtcgcccg agggagcctc ccggagtcta c

51

<210> 5807

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg42691989

<400> 5807

ccgggtggtt gtgcctcaga gcgaaccac attctcaatc agcacggccc t

51

<210> 5808

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43956369

<400> 5808

agttgagcaa aattggacac aocggaacct cgttctgact gagttacaca g

51

<210> 5809

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43321833

<400> 5809

ctcacgttca ccatcaatct cctgggtggtg atgctcacca tcaaaaggag a

51

<210> 5810

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43956187

<400> 5810

tacagtaata gatttttggga ggatggtatg ggagtataat gttgtgatca t

51

<210> 5811

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg36899343

<400> 5811

tgttggaagc cgcaaattctg cattttaattc cctgcagctg aaggctttcc c

51

<210> 5812

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43928335

<400> 5812

cagcaagagc taatagtacc tcatcatcat cataaattgt atotgtaaga a

51

<210> 5813

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43984117

<400> 5813

ggtgacgtca ggcccaaact gacagctcac gccccgcttg ctgategagc g

51

<210> 5814

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43988365

<400> 5814

acagtgcag gccatgaagt gggcctgtg tgtgtgcacg acotggtaaa a

51

<210> 5815

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg42688448

<400> 5815

ggttgcagga cgaggcgcca tgggtactctg aggctgggca tgggcatggg c

51

<210> 5816

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43968623

<400> 5816  
ggcaccattg aagtgtcaaa ggtgggttacg gggactgtcc tggctgtgtg g 51

<210> 5817  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg42937321

<400> 5817  
gcgcgtgggtc atcaacatct ccgggggtgcg cttegagacg cagctgaaga c 51

<210> 5818  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43331104

<400> 5818  
gcgcgtgggtg atcaacatct ccggggctgcg cttegagacg cagctcaaga c 51

<210> 5819  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43262191

<400> 5819  
ggctttcggg tacctgctgg gctctatcat gotgcagatc tttgtggact a 51

<210> 5820  
<211> 51  
<212> DNA



<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43923853

<400> 5820

tggagtatgc atacaagaag tcggcatcca ctggtatttt atgacacgcc a

51

<210> 5821

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg42918089

<400> 5821

cctataactg gaatgttaaa ctcccacgtc atagaaataa tgcagaagcc c

51

<210> 5822

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43310246

<400> 5822

gcaagacagt ggatgggccc cgggacgtca cgctgcaggc catggccgat g

51

<210> 5823

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43310246

<400> 5823

caagacagtg gatgggcccc gggagctcac gctgcaggcc atggccgatg g

51

<210> 5824  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43074055

<400> 5824  
cgacgcggag aacaaactga acgacgttct cctcatccag ctgagcagcc c

51

<210> 5825  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg42309989

<400> 5825  
gtttaacgcc ttactgactg actgaactat aggcgaggtg aaggctggtc c

51

<210> 5826  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43979831

<400> 5826  
ggcaccgagg ctgcagcagc caccaccttc gcgatcaaatt tcttctctgc c

51

<210> 5827  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)

<223> Accession number cg43268468

<400> 5827

cggtgaatga tggattctgt tcgctcctcc gctcccagcg agagggccga g

51

<210> 5828

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43268468

<400> 5828

ggtgaatgat ggattctggt cgctgggtccg ctcccagcga gagggccgag a

51

<210> 5829

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43268468

<400> 5829

gcccctgtgt ctgtgtccct cagtatgaag atgaaaggct ggttaagggtg a

51

<210> 5830

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43060292

<400> 5830

agggaaggtt gtgggtctaa ttcaagacct caagccaaac accatcatgg t

51

<210> 5831

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43938319

<400> 5831

caacaagtat ggggtcagcc tcatcaatcc caaaacgaag gatatcctca c

51

<210> 5832

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg44033566

<400> 5832

ggactcgcac cctgagcaga aggaggatat tggtcagcgg caaaaacact t

51

<210> 5833

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43957486

<400> 5833

atctgcgggc ccgactcggc ccttggtccgc cacattggca ccgactgtga c

51

<210> 5834

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43916919

<400> 5834

aaattgcttg aagatgggac tctcatggcc ctgaggcaga atctccacct g

51

<210> 5835

<211> 51

<212> DNA

<213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43918346

<400> 5835  
 gtggcaccgc cgggatggaa agtgggagaa tgttcatttt catcgctcgg g

51

<210> 5836  
 <211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43973395

<400> 5836  
 agcagccgga agaggaggct gcggacgagg aggaggaagc cccgaagag c

51

<210> 5837  
 <211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43961212

<400> 5837  
 gatctggaag ccggacatcc tctgaccaag tcgactgatc cgctggcgaa c

51

<210> 5838  
 <211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg42522566

<400> 5838  
 ggccaggtgc acaggtgtac agagaagtct acaggccttg cactggcagc c

51

<210> 5839  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43977322

<400> 5839  
cttcgggtct ccagctgcag gttttccctc tccagctgta atttgtggtt c 51

<210> 5840  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg40388639

<400> 5840  
atttttggag tcaccctgcg aacgttcgaa gtgaccaacc gccttagatc t 51

<210> 5841  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43987111

<400> 5841  
ggagtctgag aacttcgtgt atttggccac aagggcaata gagcaggtct c 51

<210> 5842  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43124627

<400> 5842  
atttattcaa gagctgccaa agactgtcag tgggaagaca aaaagaaatg a 51

<210> 5843  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43124627

<400> 5843  
atcatggcca tattctttac cagtgcaca agtggatata cgaaaatgac t 51

<210> 5844  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43933068

<400> 5844  
aggtggatgc cgaagaaaaa gaagaggtga aatcttgtgc tgagtgggtg t 51

<210> 5845  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg42711317

<400> 5845  
taaagatgtg ggattgaaaa aagaaaatat tgcaatgtgg gaagtaaata a 51

<210> 5846  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43278427

<400> 5846  
cttgatgtgt aatgagagca gstatggagag cttgcgccag agaaaatctg t

51

<210> 5847  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43278427

<400> 5847  
atgtgtaatg agagcagtat gcagaccttg cgccagagaa aatctgtgaa t

51

<210> 5848  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43306266

<400> 5848  
cctacacagg catgtgggcg cccgaccggtt ccgccgaggc gcggggcaac c

51

<210> 5849  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg42704646

<400> 5849  
cctacacagg catgtgggcg cccgaccggtt ccgccgaggc gcggggcaac c

51

<210> 5850  
<211> 51  
<212> DNA  
<213> Homo sapiens



<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg2514276

<400> 5850  
 tacgtcacca tcttctacgc cctggcctac caccacatca tgacggcgag g

51

<210> 5851  
 <211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg40245117

<400> 5851  
 tgctctgtca tggctgcctt tatctctcat caactgcac atctacttta a

51

<210> 5852  
 <211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg32423505

<400> 5852  
 cacatcagaa ggaagactac cattacggca aaaacaagct tgaaaaggct a

51

<210> 5853  
 <211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43335562

<400> 5853  
 caagacctag ctccccagca gagagcggcc ccacaacaaa agaggtccag c

51

<210> 5854

<211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43948839

<400> 5854  
 tcccagcgcg tgggccgcgg ctccaggtcc gccaccgcgc ctcttttgcc a

51

<210> 5855  
 <211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43948839

<400> 5855  
 cccagcgcggt gggccgcggc tccacctccg ccaaccgcgc tccttttgcca c

51

<210> 5856  
 <211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43936136

<400> 5856  
 tctcccaatt atctcggttca catcatataa agtgatgtcc ggcagaccaa t

51

<210> 5857  
 <211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg44130900

<400> 5857  
 agaaacaatt tagcacactg gtcgattcaa cagcaactgc tggaaaaaaa a 51

<210> 5858  
 <211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43920700

<400> 5858  
 gcccgaagtc catcgatgac agtgatatgg agagccctgt tgatgacgtg t 51

<210> 5859  
 <211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43255478

<400> 5859  
 cggctgcagg cggcgcacca cggggtggac gcgggcatgg gtgacagcct c 51

<210> 5860  
 <211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg44012546

<400> 5860  
 atccggaggg ccgggtggtc gggcgtgggg atcctctccc agcggttcct c 51

<210> 5861  
 <211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43947199

<400> 5861  
 cttggtgccc gaggaagga tgaaagataa gtatctcgag catttgtctc a 51

<210> 5862  
 <211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43982109

<400> 5862  
 ctctgctcca gaccttccca gggcagtcag cacgccccac atgcttcgga g 51

<210> 5863  
 <211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43918185

<400> 5863  
 agagcccggc ccgacgccgc catgaccgcc gcgctcttca gcctggacgg c 51

<210> 5864  
 <211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43918209

<400> 5864  
 gttgggaaag gcgcctccg cttgccccgg agggggctgc aggcgatcgg c 51

<210> 5865  
 <211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>

<221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg44910798

<400> 5865  
 tgatgcctag tgagactttg gcctgtggaa aatctctatc acatataatt a 51

<210> 5866  
 <211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg42849540

<400> 5866  
 tccagaaaga gctctgcagg cggaggaaag gcagggcagc cggaaagcag a 51

<210> 5867  
 <211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg42532030

<400> 5867  
 tataaatgtg atgagtgtgg gaaaggcttc agtcagagct cagatcttat t 51

<210> 5868  
 <211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43984952

<400> 5868  
 ctgctgcagg acagcgactg caaggtgtct ccggagggcc gcgaggccca c 51

<210> 5869  
 <211> 51

<212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43984952

<400> 5869  
 gaggccaca aacacggcct ggccgtcctc agaagcacga gccgcaacga a

51

<210> 5870  
 <211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43984952

<400> 5870  
 ctcgtccttc accattaatt ccctggagaa cccaccagac gccttcaagg c

51

<210> 5871  
 <211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43998978

<400> 5871  
 gcgccttggc aaatccagga gacagggtccg cccagcagct ggccccaggt g

51

<210> 5872  
 <211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43976701

<400> 5872

ctcctttcaa aagtcaaccc ttcacacgtt cataataata tgtatgcctg g

51

<210> 5873

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43976701

<400> 5873

cctttcaaaa gtcaaccctt cacgcattca taataatatg tatgcctggg g

51

<210> 5874

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg44008864

<400> 5874

gggatgatgg tcagctgaga gcgcacgtca tggaggccga tgtctgccac a

51

<210> 5875

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg44008864

<400> 5875

cacgtacacc cagaggggtga tcaggctcac caggaagggg ctgcacatcc a

51

<210> 5876

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43300953

<400> 5876

ctgagcagcg cctggcgcaa caacactgtc ccgctgcggc tgcgggacgg c

51

<210> 5877

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg42876412

<400> 5877

agcatcgtga tgaccacctg ctccaccttc tgtgccttgg gcatgatgcc t

51

<210> 5878

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg42876412

<400> 5878

atgcctctcc tcctatacat ctacaccaaa gggatctacg acggagacct g

51

<210> 5879

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43945806

<400> 5879

gtaggcccaa atccttccac agggatggaa tgatgctgcc agttcactgt c

51

<210> 5880

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele



&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43269525

&lt;400&gt; 5880

tctcttgaca cccataattc tccggtaaga gtcttcaaga acagttgctc g

51

&lt;210&gt; 5881

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43120117

&lt;400&gt; 5881

ttcaaggctt tgcaaggctt tacagccggg gcagggcccc ggctgttcac c

51

&lt;210&gt; 5882

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43120117

&lt;400&gt; 5882

aaggctttgc aaggttctac aggcgcggca gggccccggc tgttcaccat c

51

&lt;210&gt; 5883

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43944666

&lt;400&gt; 5883

tgtaaataaa gaaggtattc agaaactaaa aagagacaac caggagcatc c

51

&lt;210&gt; 5884

&lt;211&gt; 51

&lt;212&gt; DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43926985

<400> 5884

acatggatcc tcatccagtt tgcattgtagg aggactgaca aatggtagtg g

51

<210> 5885

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43978862

<400> 5885

gcacatactc atcctcatag ccttcgtcat cagtctcccc agtgggtggga t

51

<210> 5886

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43935402

<400> 5886

aactctacaa agtgcccccc agcaggagac ctctctgtct ccacctccac c

51

<210> 5887

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43964609

<400> 5887

ctgggcatcc ccttcaggat ccaggccac ggtctggtaa gccctgaagt c

51

<210> 5888  
 <211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43971826

<400> 5888  
 gatcttacat cgaaaatgcc tacatthttca gtagctatga tatcaaattgt a 51

<210> 5889  
 <211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43924112

<400> 5889  
 actggttttta aggattgaag aattcccgcg tgaaggggaa agtggttccaa a 51

<210> 5890  
 <211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43968933

<400> 5890  
 ttactgtctc atcttgctag aatgaaaatt cctgagaccc ttgaagaaga t 51

<210> 5891  
 <211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)

<223> Accession number cg43999667

<400> 5891

gttttgtcag gactttttttt ttctataagt tgttttttctg ggatcactgc t

51

<210> 5892

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43986140

<400> 5892

ttgtctttgg aacttgtatt taagttgaca ctgcctacag atccccctg t

51

<210> 5893

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43287069

<400> 5893

actacgttct cagagttgct gaatgcaata cacaacaaaa gaggggacag t

51

<210> 5894

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43329920

<400> 5894

gtggtcatcc tctgatgaca tccgggtcct cccagcccag agccgggccc t

51

<210> 5895

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43916884

<400> 5895

tttctgcagc tgctgctttg tctttccagc ccccttggtt ttcttggctg g

51

<210> 5896

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43924701

<400> 5896

agtgggtcca cataggaggg atctagttct ttgttactgc tactttcata a

51

<210> 5897

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43924701

<400> 5897

gtgggtccac ataggaggca tctatgtctt tggttactgct actttcataa g

51

<210> 5898

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43929104

<400> 5898

gcgaggcagg gccagcagca ggcggcaggg gacggcaaaa cagaacagaa a

51

<210> 5899

<211> 51

<212> DNA

<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43055918

<400> 5899  
cccctatagg taatcccgag gggttctcat caatgaagct attcagatgt g 51

<210> 5900  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43964911

<400> 5900  
gaacaggcac aggatgtagg ggggtactcag gaggggcggc agctggacca g 51

<210> 5901  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43927434

<400> 5901  
ggagtcttca tagcatcttc tccaagaggt gcgagggtct gggggctccg c 51

<210> 5902  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43074645

<400> 5902  
ctgtgaggcg ctcaggagag agaagcagcg agaattagaa ctgcagcgtc a 51

<210> 5903  
 <211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg17663981

<400> 5903  
 caaaaaccct gcagctgccc caaagtggat gtcaactacg cgtttctcca t

51

<210> 5904  
 <211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43968854

<400> 5904  
 cttgaaagag ctcttccaga caccagtatg cactgacaag cccacgactc a

51

<210> 5905  
 <211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43968854

<400> 5905  
 aatatccctg cgctccagac gccaaagataa gactgaggca gaacagcaaa t

51

<210> 5906  
 <211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43968854

<400> 5906  
aaacccatac ctagagacaa agtcactgag aacaaaaggt gcttgaggtc t 51

<210> 5907  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg44026807

<400> 5907  
attcgggctg ctcccatctc ctgccgtgac caggttgac atgagaagga a 51

<210> 5908  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43960198

<400> 5908  
gaagaaccac gccaggcagg cgggacttcg aggtcttgga catcaaagct g 51

<210> 5909  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43973129

<400> 5909  
ataaagggtt atccaggcgt ccaggcccct gaggacctgg agtgggagcg c 51

<210> 5910  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism



<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg44016815

<400> 5910  
 aagtttattc ttgaacaaca ggaacatgaa aagcttcaac aaaaagaatt a

51

<210> 5911  
 <211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg44923983

<400> 5911  
 cggcggcaca gcgacgagaa cgacggtggg cagcctcaca aaaggagaaa g

51

<210> 5912  
 <211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43311566

<400> 5912  
 cagcacctgc tcaccaccta tgccgctacc caccacaggt tgcctactg c

51

<210> 5913  
 <211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43277466

<400> 5913  
 ttctcttctc ttttcctctc tcgctccagc tcttcagct ccttttggtt c

51

<210> 5914  
 <211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43139712

<400> 5914  
aagaccaggg aaagggggga gcaggtgaca aagaggggcc ggggcaagca c 51

<210> 5915  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43934688

<400> 5915  
atggctaaga gaaaaaacca ttacagaaat tgaagagttt tctgatgtta a 51

<210> 5916  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43972478

<400> 5916  
actatgtag gctggctttc tatcaccgcg tgaagggatg ggcaagatgc c 51

<210> 5917  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg44003843

<400> 5917  
ccagctgcc cctgcccctt tgtggtccgg ggcagctaca gcagcatcgt c 51

<210> 5918

<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg44015572

<400> 5918  
gcatttatgc tccaatctgc atcaatcaat aattcttcaa ataccttcat t 51

<210> 5919  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg44024279

<400> 5919  
caaataacag aggaacaact tgagggtgtc attgcagatt tctcaggcct g 51

<210> 5920  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43956210

<400> 5920  
cctgtaatcc tttctgctcc ttggttctta gatttgatta gctatggaca a 51

<210> 5921  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43949262

<400> 5921  
gtccgtggtg tagtcgtcca tgcagcccgg cagcgcacag taaatctggg a 51

<210> 5922  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43995003

<400> 5922  
gctgtagaga aagtgaagcg cacaagagat gagctagaag tcattcatct a 51

<210> 5923  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg40918088

<400> 5923  
aaaagccaca gagggccgga tcatttcagt ggaggatcac taccgcgaag g 51

<210> 5924  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43931056

<400> 5924  
gagagacatg gacttgatca tcaagcaatt tctgtaacct tcgagaaagc t 51

<210> 5925  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43949830

<400> 5925  
agagtcagtc ggtttggaca gcacagtttt tctggattca ccattcagac a 51

<210> 5926  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43930921

<400> 5926  
tgggagtgaa gtgcagacac ttggattcga tccgcaggag ccgcttgagc a 51

<210> 5927  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43980328

<400> 5927  
ttggttgtct tagcctggat accagtggag aagatgtcat ccatatcatc a 51

<210> 5928  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43254830

<400> 5928  
tttaacattc caaagctctg acccacaaca gatgcgacag agtttgctga c 51

<210> 5929  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>

<221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43962278

<400> 5929  
 ttatggctta gagaagggaa cagctgaaag aagcccttga agagggtgag g 51

<210> 5930  
 <211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43973393

<400> 5930  
 aaggaatgtg ccatatatac aaacagagct ctctgttact tgaagctgtg c 51

<210> 5931  
 <211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43928134

<400> 5931  
 ttcagatgga gagtacttct gaattttact atcagaaaat ccacaaagat t 51

<210> 5932  
 <211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg44013460

<400> 5932  
 cactgagttg aaaaagctgg acttcgcagc tccaattgga cccagcagca g 51

<210> 5933  
 <211> 51

<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43962127

<400> 5933 -  
cggcaaaaat ccaacggttg gtggatagag gcgtcgatca taaagcacac a

51

<210> 5934  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43916785

<400> 5934  
catttctctt cttctttctt cttctttttc agcttctttc tcatattccc g

51

<210> 5935  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43994204

<400> 5935  
gaggctctgc tgcagctgtc gcaggctcta agcctgatgg aaactgtcaa g

51

<210> 5936  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43994204

<400> 5936

ctccaccaag gagagctacc cgcacatcaa gactgtctgc gacgcagcag a

51

<210> 5937

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43989168

<400> 5937

cacctcattc actcgttttag ctttgccttc aatcctctgg ccacttccaa t

51

<210> 5938

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43062448

<400> 5938

ttaaaggaat ccataaaatg gtgaactccc aggagctcca caaatgtagc c

51

<210> 5939

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43049457

<400> 5939

ctgagccgac atcttcactc atcaacgtca ttcttgtctc tcttcccctc c

51

<210> 5940

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature



<222> (0)...(0)

<223> Accession number cg44021565

<400> 5940

acgctgaccc atggaggctg caaagagatc actgcctttg tgggtgtccac t

51

<210> 5941

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg44021565

<400> 5941

ccagaatcca aagagatttc taaattccac tttttctttc ttttcagttc t

51

<210> 5942

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg44128902

<400> 5942

aagatggagt cagcagatca ggccgctgct gagctcaacg ggacccaggt g

51

<210> 5943

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43967823

<400> 5943

gaggacatgc tggctatgcc caaggtggcg ctgctcaacg actgcgtgtg c

51

<210> 5944

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43944615

<400> 5944

agctcacact cttttcgggt ttgttttctt ctgggcactc ctagtttta t

51

<210> 5945

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43973314

<400> 5945

gcatttgcaa agcttcccc aaatgtcttg agaatttcaa aagaggtaat c

51

<210> 5946

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43968431

<400> 5946

attcaccacc cacttgggta aggaggcttt ggggtccacc tgggccaggt a

51

<210> 5947

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg42374050

<400> 5947

ggctgggtca gaacctgttt aatggcggcc agctttcttg gacctcttgg t

51

<210> 5948

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43119894

<400> 5948

acggtcaggg tccacataat gcattttttt catgtcacat tcttcagcag t

51

<210> 5949

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43926852

<400> 5949

agttcgggag gccatctgga tggctttgat ccactctgtg cgctccttgg g

51

<210> 5950

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43996402

<400> 5950

tgcaaaccga ctgttttctca tctcccctat tagctccgag ggggtgcatcg a

51

<210> 5951

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43996402

<400> 5951

ttgcttgtaa ctaccaggac ttctgggtccg gcttctccgg ctcctttcct c

51

<210> 5952  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43996402

<400> 5952  
cttggctttt tcccggttat ggtgagtgc agaaagttct tcatgaagct t 51

<210> 5953  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43249389

<400> 5953  
agaagtggat ccattgcttc gaggaagtca cggccatcat tttctgtgtc g 51

<210> 5954  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43965001

<400> 5954  
aatgtgtcgc agttggctat tgggagcgtc cttcacaaaa atccacctga c 51

<210> 5955  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)

<223> Accession number cg43919917

<400> 5955

tgactcagag caggtgcccc aggcaatccg ccggctccgc ccgcgcaccc g

51

<210> 5956

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43989723

<400> 5956

cgggagctgc ggggccggag cgaggttgag atccgggtct tcctccagca g

51

<210> 5957

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43989723

<400> 5957

gataacaggg ccactggaag aagccctggc agtggctttc tcgcaggtgc t

51

<210> 5958

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43926685

<400> 5958

gttcactaca attctaaata caagacctat gatatagccc aagatgcgcc g

51

<210> 5959

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43329903

<400> 5959

gtgggtcatcc tctgatgaca tccgggtcct cccagcccag agccgagccc t

51

<210> 5960

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43315424

<400> 5960

atcatcaggg atgctggagt ctggcgcccc cccacaccac cagagctgaa g

51

<210> 5961

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43990820

<400> 5961

ggccccaggc tttcttcctt gtgcacaaca ctctgcaagg aggcattgcag t

51

<210> 5962

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg42929454

<400> 5962

aaagtcagtg gtgttctttt tgaaccccaa ggctagaaca cattttaagc c

51

<210> 5963

<211> 51

<212> DNA

<213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg42706411

<400> 5963  
 catcagggtgg aggagattag aaacagtatt gataaaataa ctcaatatgt t

51

<210> 5964  
 <211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43260991

<400> 5964  
 ggcgccacag ggagccagga gcctggggcgc aggcccatgc gcaagtcctt c

51

<210> 5965  
 <211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43303845

<400> 5965  
 agaacagcaa cggcaaaagg agctggagcg ggaaaggctg gagcgagaaa g

51

<210> 5966  
 <211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43952219

<400> 5966  
 tgccactcgc cagtttgcca aagagatcta ccagattttt ttggaggcat a

51

<210> 5967  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43994220

<400> 5967  
gggtcagcgg gcaccaggtt gctctcgaag agcttgagga tgtggttctc g

51

<210> 5968  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43950180

<400> 5968  
tatggaatca cagttatctc cttgcttgat ttcaattttg gttgagaagt g

51

<210> 5969  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43918152

<400> 5969  
aacagacagt tacgcagcca tttcacaagt ggatcgattg cagtcagagc c

51

<210> 5970  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43928955



<400> 5970  
gcctagtact cttatgtgaa gtctagcaag cttgtgctca agggaaccaa g 51

<210> 5971  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43917824

<400> 5971  
ccagtgccca acatgacacc ttcagcagtc ggccgggaga ggcactcgtg t 51

<210> 5972  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43931286

<400> 5972  
gtgtttgaag acccagtcac cagtagattc accaacaatga tgatgatagg a 51

<210> 5973  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43307940

<400> 5973  
tacatcccct ggagatggcc cacctctctt tttgtcagtt ggcaaaccag c 51

<210> 5974  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43067745

<400> 5974  
cacagaaaga gatcacagac tccctgcctt agaagaaggg aggtggtaga t 51

<210> 5975  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43926002

<400> 5975  
cgggcacaga aacacagcag cgggaccagc aacaccagca ctgccaacag a 51

<210> 5976  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg41045063

<400> 5976  
agcttcacc aaggttgtac cattgtctcc cagcgcctga cgcccctggc c 51

<210> 5977  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43980312

<400> 5977  
aacagtatct ttggaagtgg tcgagttggt gtcagctctg gactctctac a 51

<210> 5978  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43252708

<400> 5978  
ccttgccgag agatttgacg tgtccatttg catcctgggc tcccctcgct t 51

<210> 5979  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43927693

<400> 5979  
gtatggcggg acaaccatgg ctggcatggg ggacggcggc tgccagagtg a 51

<210> 5980  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg42835634

<400> 5980  
tactgtgact tcttctactt gtatgtgacc aaaggtaggt cctgggatga c 51

<210> 5981  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43921592

<400> 5981  
ccccgatgt ggatacctat aaggatattt catattttgt tgcggagttc a 51

<210> 5982

<211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43978148

<400> 5982  
 ggagaattgc cagacttggtg gtaccgatta tatcatctca gtcttgaatt t

51

<210> 5983  
 <211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43978148

<400> 5983  
 gaaaaagagg ttgttgctgt agcccggtgct gtttatcaag caatgctcag c

51

<210> 5984  
 <211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43059113

<400> 5984  
 gcactcagca gtgcgtgctt tttctctggg gaaaggcagg acaaccagct t

51

<210> 5985  
 <211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43960450

<400> 5985  
cttttcctgc agacgttcaa taataccagc tagattagcc tcacggtttt c 51

<210> 5986  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43960450

<400> 5986  
ttctcgctcg tgttcctct tctctaccaa ttgtttcagc acctgggcct c 51

<210> 5987  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43955651

<400> 5987  
gccacactct ctgtgcatcg gcttgtgcgt gtccgggtgg aaggagttga a 51

<210> 5988  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43922714

<400> 5988  
gaactaggag aaacatttaa atttagagaa gctgttggtt tagggagcac g 51

<210> 5989  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43996941

<400> 5989  
 tgaagaaaac tcagctaaat ttcctatagg aaggagagat tttgacatgc t 51

<210> 5990  
 <211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43920730

<400> 5990  
 tttttcctct ttgttttgtc cactagaagc tcacttctca gagctaaact c 51

<210> 5991  
 <211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43969140

<400> 5991  
 tcggccccac tcgccagtca caaagacatc attaacactc agacaggcca c 51

<210> 5992  
 <211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43969140

<400> 5992  
 gccttcagag cctcagcctg ctccaaaaac cctggcaggt gtgtcttgga a 51

<210> 5993  
 <211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>

<221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg44936941

<400> 5993  
 aaaataccaa acagttattg cgtactttgt agcatatgct gggtgtactt c 51

<210> 5994  
 <211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg44936941

<400> 5994  
 tgggtgtact tcatgagggt tgcgatggtc agaccagaaa aacagcagtc t 51

<210> 5995  
 <211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg38622616

<400> 5995  
 agaattcttc aatttcactt tcatacctcca tgggttcttc taaacttgga c 51

<210> 5996  
 <211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43969639

<400> 5996  
 ccagaccac tctgcagtaa ggtgtatcaa aacagaaaat gcacaaatga a 51

<210> 5997  
 <211> 51

<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg42696021

<400> 5997  
gcatgcttca cacagtggct gtgccacctt cacaatgaag tgaaccggaa g

51

<210> 5998  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg42696021

<400> 5998  
ggcaagcctg attttgactg ctcaaaagtt gatgagcgat ggcgtgacgg c

51

<210> 5999  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43942922

<400> 5999  
gtcacctctg agcccacatc tcaggtcact aggggaagaa aaaataggtc c

51

<210> 6000  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43955219

<400> 6000



gcctcatgct ctctgggatt gcagagcatc caggtctgtc ttcgcccctg t

51

<210> 6001

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43927424

<400> 6001

agcgcagtat ttcagagaaa agtattctct tcagctgaag taccgcacc t

51

<210> 6002

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43927424

<400> 6002

gtcgggcagg aacagaaaca caccttcctg ccactagaag tctgtaatat t

51

<210> 6003

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43082068

<400> 6003

ttcctggagc tgctggtgaa agaaagctct ggaggcccgg actccccgga c

51

<210> 6004

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg42381630

<400> 6004

ttggcctaga ccaaggcgct atgtagagcc tcctgaaatg attgggccta t

51

<210> 6005

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43950549

<400> 6005

tgactggatt aaaagggtgct aagaagttca gaatgggtca gaataggaag t

51

<210> 6006

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43308257

<400> 6006

tcagagccgg cggtggtgca gaagaaagcc agtggccagt gaccacacag c

51

<210> 6007

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg40968986

<400> 6007

tgagctggag caggagcaag agagacaggg ctccagaatc attgcccaga a

51

<210> 6008

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43052776

<400> 6008

accaacaaag atttcaggga ttttgccagg gagaaaaagt atcggacaga a

51

<210> 6009

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43942680

<400> 6009

ctcggaggag agcgccctca atcacctgca gcacccgagc gacgaagccg a

51

<210> 6010

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43511804

<400> 6010

gggcctgac ttcataactca tcttcctcat tgagtaccat gacccttcc a

51

<210> 6011

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg44341803

<400> 6011

gggcctgac ttcataactca tcttcctcat tgagtaccat gacccttcc a

51

<210> 6012

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43291028

<400> 6012

ctctaggccc ttgagctgat actgaatgat ggtggcattc tttatcttca c

51

<210> 6013

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43921977

<400> 6013

attattcatc caagtttcca tattaccttc aaaaaattca gggagatcct g

51

<210> 6014

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43921977

<400> 6014

tcattccaagt ttccatatta tcttccaaaa attcagggag atcctgaaag t

51

<210> 6015

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43921977

<400> 6015

catccaagtt tccatattat cttcacaaaa ttcagggaga tcctgaaagt t

51

<210> 6016  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43948568

<400> 6016  
ccagagcctg cccgctggat gtcctcgatc atatggggcc tgaacagctc g

51

<210> 6017  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg42913771

<400> 6017  
gcttggtcaa aggagacaag tgtcacagcc tggttggaaa acccaagata t

51

<210> 6018  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43277632

<400> 6018  
gactgcaaca gttctttata atcccgctgt aattagccca gaagaactca g

51

<210> 6019  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)

<223> Accession number cg43277632

<400> 6019

agcatgaagg tttccctgga acaagacagt gccactgtga aatatgtgcc a

51

<210> 6020

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43252813

<400> 6020

ccagaatccc tgagaaaagc aatagtggct gtatcaccgg ggctatatag a

51

<210> 6021

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43252813

<400> 6021

ctcaaagtct cttaatgctc agcagtataa agtcctcatt ggtaaccggg a

51

<210> 6022

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43931944

<400> 6022

actattcagg tgtatgaaga aacttgtggt gtgtctgttg gagatcctgt a

51

<210> 6023

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43939527

<400> 6023

agatgacctc tctgggtgctg acatccaggc aatctgtaca gaagctgggc t

51

<210> 6024

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43958825

<400> 6024

gtgggtgagc tccgtggcac ccctgggcag tgcgatcatg cccgcctcca c

51

<210> 6025

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43958825

<400> 6025

tgggtgagct ccgtggcacc cctgcccagt gcgatcatgc ccgcctccac a

51

<210> 6026

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43933600

<400> 6026

gctccaggag gagggccgag aagggttttga ccttgtctgc cccccgcacc t

51

<210> 6027

<211> 51

<212> DNA

<213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg44026571

<400> 6027  
 ggaagttatg ggtttgatgc ttggagaatt tggtgatgat tataccgtca g 51

<210> 6028  
 <211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43284434

<400> 6028  
 actaacttat atcgagaggt ggaaaagggg cctcctggag cacaagatgg g 51

<210> 6029  
 <211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43251803

<400> 6029  
 ggaccatctg agtcacgta ctgccagcgt ttgaggtagc aggacactgc c 51

<210> 6030  
 <211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43251803

<400> 6030  
 atctgaatct gctcggtacg cactcatttc atgactgaac atcccaggcg g 51



<210> 6031  
 <211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43132502

<400> 6031  
 gctggcccca gtgcagtggg tggcatcgcc gaggctgctg ttacggctca t 51

<210> 6032  
 <211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg44000476

<400> 6032  
 aacgggtctca gaggctgggt aatctccctg aacagctccc ccatggggcac c 51

<210> 6033  
 <211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43966234

<400> 6033  
 tggaaacatg agcattcagt ttcttggtac agtgtacaag gtgaatatct t 51

<210> 6034  
 <211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43255401

<400> 6034  
gctggaagtg gagcccgtgg gaatgccgcg tgaaggggac cgcgtggaaa t 51

<210> 6035  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg44026834

<400> 6035  
ctgcccgatg gagagcgtag aacgtaatcg ctgtacataa ggaagctgtc g 51

<210> 6036  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg42558238

<400> 6036  
tgactggaat aaccaaagcc tccccaccca cagccagaag ctgagattgg a 51

<210> 6037  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43956560

<400> 6037  
ctggcaagga gattaataaaa aggcattgaaa tccaagagaa gtatgaatga c 51

<210> 6038  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43956560

<400> 6038  
 ggcaaggaga ttaaaaaaag gcaagtaatc caagagaagt atgaatgacc c 51

<210> 6039  
 <211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg42388009

<400> 6039  
 aaatgaagga gaaaacaatg aagaatcgaa cgaagacgaa gactctgagg c 51

<210> 6040  
 <211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg42388009

<400> 6040  
 aatgaaggag aaaacaatga agaactgaac gaagacgaag actctgaggg t 51

<210> 6041  
 <211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43303099

<400> 6041  
 gagacgggag gcccgggaga acttgacggt ctttagcttc ctaggaccca t 51

<210> 6042  
 <211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg42926989

<400> 6042  
gctggcagca caaaggctta tcgcatcagg aaagatgcag ccactcctgc t 51

<210> 6043  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43980411

<400> 6043  
ttcttattat gcataagata accaagtgc ttttattttt cggcagattt t 51

<210> 6044  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43980411

<400> 6044  
tgcattttat ttttcggcag attttgctca ccctaaaact aagcgtgctg c 51

<210> 6045  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43971453

<400> 6045  
tgtccagcca tgaactgtcc aaagccaggg gggaagggtca gcgtggagat g 51

<210> 6046

<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43970982

<400> 6046  
tggacctcgg ggaagcggag gtgcccctgg tgctcctgga gaacgaggca g 51

<210> 6047  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43970982

<400> 6047  
ggaccaaaag gaggaatcgg caaccggggc cctcgtgggg agacgggaga t 51

<210> 6048  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43970982

<400> 6048  
cagcgccaaa ctccactggg agagggctga gccccccggt ccttattttt a 51

<210> 6049  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43131198

&lt;400&gt; 6049

ggctcacaac ggtgaaagca gacttcgagt tttcctctgc tccagcacca g

51

&lt;210&gt; 6050

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43970983

&lt;400&gt; 6050

ctgcgctggg agccggtgcc cagagagcag ggcttccttc tgcactggca a

51

&lt;210&gt; 6051

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43970983

&lt;400&gt; 6051

acgtccgtta tttcagtgac ttggtaccgt gggctctagcc ttccccctg t

51

&lt;210&gt; 6052

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg41035069

&lt;400&gt; 6052

aatggagaaa atggtttgaa aggtgtcttg ggtcctcatg gtccacctgg c

51

&lt;210&gt; 6053

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg41035069

<400> 6053  
 aggaatacac caaactcttg gtggagatta taacaaggat aacaaggga a 51

<210> 6054  
 <211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg41035069

<400> 6054  
 aatacaccaa actcttggtg gatatgataa caaggataac aagggaatg a 51

<210> 6055  
 <211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43991318

<400> 6055  
 ttggatgcca gggctctccc tggctcgtac aggatcacca ggctcccctt t 51

<210> 6056  
 <211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg44032748

<400> 6056  
 acctcagaat ggaggggcct cgtgttcagg gcggaaagta cagacgcagg c 51

<210> 6057  
 <211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>

<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43281450

<400> 6057  
tcagcctggc aggaatgcct gtctttctga agctcatagc ctggacggca g

51

<210> 6058  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43281450

<400> 6058  
ctggggctgg ggatcctcct cccctaattt gctccgggaa gcacattcat c

51

<210> 6059  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43933757

<400> 6059  
atgggctctt gaagagtatc tggatgaatt tgaccctgt cattgccggc c

51

<210> 6060  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43029279

<400> 6060  
tcttcaggat caattacatg ttgcgaaat ggatggtcag cacaaccaat t

51

<210> 6061  
<211> 51



<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43029279

<400> 6061  
acatgtagta atggagagtg gtcggcacca cctagatgca tacatccatg t

51

<210> 6062  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43956185

<400> 6062  
ttactcatct gtctcgacac tatatgagca ttttgtactg tgggcggatt c

51

<210> 6063  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43956185

<400> 6063  
tggtgaccat ccttcttctg tgcattttat gcgagtccaa aatgattttg a

51

<210> 6064  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43956185

<400> 6064

aaattcagct gattcacctg ttctcgaata aagcttctgt ttggctgtcc a

51

<210> 6065

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg42542496

<400> 6065

ttgctcctcg tgggtcatgct tctcccaact gcaaggctaa cgctgtccag c

51

<210> 6066

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg42542496

<400> 6066

tcatccctcc tggggcagct ttctgaacag gtccgtctcc tccttggggc c

51

<210> 6067

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg2752665

<400> 6067

ccggaaactt cctgtgcaac ccagactatc acctttgaaa gtttcaaaga g

51

<210> 6068

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)  
<223> Accession number cg34413296

<400> 6068  
gcgctacggg gacgtcctgc agatcagcat tggctccacg cccgtgctgg t 51

<210> 6069  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg40333008

<400> 6069  
gctggtgcca ctccttctca ttgtgatgca gcgcccacag attgatgata a 51

<210> 6070  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43063374

<400> 6070  
tgattgcttc ctgatcaaaa tggaacagga aaagcaaaac caacagtctg a 51

<210> 6071  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43063374

<400> 6071  
tgatcaaaat ggaaaaggaa aagcacaacc aacagtctga attcactatt g 51

<210> 6072  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43966704

<400> 6072

ccgccaggga tcacagcaag gaggtagtcc cagccgcccg tgacaccccc a

51

<210> 6073

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43966704

<400> 6073

aggttgtccc agccgcccgt gacacacca gcatgcttct caatcagttc t

51

<210> 6074

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43962888

<400> 6074

gactgggttg gagagggaga tcatgatggc tgcaaagaag ggactggacc c

51

<210> 6075

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43923204

<400> 6075

ggtgaccgac atcatgcagt agccgtcccg ggagtagtct tcacggaggc c

51

<210> 6076

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43923204

<400> 6076

gcgccagcat cgaggctgcc cgtggctcgt gtccagccca tgacaggcgg g

51

<210> 6077

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43967318

<400> 6077

tatattttctt tctgggcctt tgtgcaaaag agcaggatgc ctttgaaacc g

51

<210> 6078

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg34396112

<400> 6078

caccccatag ctgaagtagt ggaagcgggt ccctgagtta gtctcaaagc t

51

<210> 6079

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg34396112

<400> 6079

tctgaaggac tgtcaggtag aacttcaaga agaagctgag ggtgaggggtg c

51

<210> 6080  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg34396112

<400> 6080  
gaaggactgt caggtagaac ttgaacaaga agctgagggt gaggggtgcac c 51

<210> 6081  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg34396112

<400> 6081  
ggactgtcag gtagaacttg aagaacaagc tgagggtgag ggtgcaccgg a 51

<210> 6082  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg34396112

<400> 6082  
tgccaccagg ggcacgga ggcagctgca gctcctctgc cagtcctgca c 51

<210> 6083  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)

<223> Accession number cg34396112

<400> 6083

cttgcttccc agcaaaccag cgcaggtgct ccaggacccc tctgaacacc t

51

<210> 6084

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg34396112

<400> 6084

ctcaatgccca atctccgtgt tcccctcgac cagcttggcg tcaggggtgct g

51

<210> 6085

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg34396112

<400> 6085

gcctgtatcc acgtcacacg ctccctttca aatcgcagct gcttccgagg a

51

<210> 6086

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg34396112

<400> 6086

ctctggtttg aataaagatg gcgagtggct gactgagtgg tctttcttct g

51

<210> 6087

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg34396112

<400> 6087

cagcaatttg gattattccc atctcttcca cagcatccac catccctggc a

51

<210> 6088

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg44033747

<400> 6088

cttggcgaat atggctgccca tgtttcgaat ctaccatggg tcccatgggc t

51

<210> 6089

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43314766

<400> 6089

tagaataccc catggtgtgc aaattcaaca gcattgtcca agtcggcatc a

51

<210> 6090

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43996714

<400> 6090

acaggccggg gataagatgg tccagatgtg gcctgtaggg gcgaagggtgc t

51

<210> 6091

<211> 51

<212> DNA

<213> Homo sapiens



<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43996714

<400> 6091  
 cccttcacca gccctacgct tcggcagcca ggaagccca caagataacg c 51

<210> 6092  
 <211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43330439

<400> 6092  
 gcctagcagc tgtccaaagt acacccggtg gtcagcagga tgcaggccca g 51

<210> 6093  
 <211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43057018

<400> 6093  
 cttttgaaga tgccaggagc aattcagaat actatctgat tgaatgtgaa c 51

<210> 6094  
 <211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg44966087

<400> 6094  
 cgccagcttg aaggcatact cggcaatgcg cagggacttg gccttggtga t 51

<210> 6095  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg44917703

<400> 6095  
ggctacagca ccacaaccga cttcaccaag tctgtcatcg gtcacctgca g

51

<210> 6096  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg44917703

<400> 6096  
cagcaccaca accgacttca tcaaggctgt catcggtcac ctgcagacta a

51

<210> 6097  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg44917703

<400> 6097  
atcaagtctg tcatcggtca cctgccgact aaaggagct agagcccttt a

51

<210> 6098  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43923979

<400> 6098  
aaaatctttt gactgagctt ccggaagaaa ttcaaaagga accccataca t 51

<210> 6099  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43960596

<400> 6099  
cctgggctgt agcgggttcg ggggtttcga gcagtcaggg catgctccag g 51

<210> 6100  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43960596

<400> 6100  
tccaccact tggctgcctg ctggacgctc tggggatcag tgatatccaa c 51

<210> 6101  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43969759

<400> 6101  
agaatctgct ccgtgaaggc tcctgtgatg gcagcaacac ctatgatggc t 51

<210> 6102  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43969759

<400> 6102  
caaacacgtg attggaaagc ttgttcttgg tgattcgcag agcagccaag a

51

<210> 6103  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43969759

<400> 6103  
gtgtaaagga gtcatagtct ggagtttaga ccagggatct taaaaagcc t

51

<210> 6104  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43248620

<400> 6104  
aggccccctt cctgccgccc cgggggttcgg gacccccgtt tgaagaccac t

51

<210> 6105  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg40993080

<400> 6105  
tgggcgtgcc cctctctcct ccctgcacg cgtttttctt gccatttctt g

51

<210> 6106  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism  
  
 <221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg40993080  
  
 <400> 6106  
 ggcggtgcccc tctctcctcc ccttctcgcg tttttcctgc catttcttgt a 51  
  
 <210> 6107  
 <211> 51  
 <212> DNA  
 <213> Homo sapiens  
  
 <220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism  
  
 <221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg40993080  
  
 <400> 6107  
 tgccccctctc tcctcccctt cacgcttttt tcctgccatt tcttgactc a 51  
  
 <210> 6108  
 <211> 51  
 <212> DNA  
 <213> Homo sapiens  
  
 <220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism  
  
 <221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg40993080  
  
 <400> 6108  
 gcccctctct cctccccttc acgcggtttt cctgccattt cttgtactca t 51  
  
 <210> 6109  
 <211> 51  
 <212> DNA  
 <213> Homo sapiens  
  
 <220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism  
  
 <221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg42913756  
  
 <400> 6109  
 ggcagccagc tccaatccca aagggtccca gatgcagccg atctccctcc c 51  
  
 <210> 6110

<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43988954

<400> 6110  
ccggtttcga agaccatcca ggcggaagcc cacaccaatg gagaagtggc c

51

<210> 6111  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43955901

<400> 6111  
ctgcaaagca ttgtgagctg catcattttg tgcattgccca caggagatac c

51

<210> 6112  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43955901

<400> 6112  
agctgcatca ctttgtgcat tgccaaagga gataccggag ccatgacaga c

51

<210> 6113  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43130017

<400> 6113  
tgaagcgatg cgagatacct gaaggctttc ccacactgct tgcattcata c 51

<210> 6114  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43918693

<400> 6114  
agcttcttgt cgttcatcag ctgcatcagg taatctgggg tgggcttcgg c 51

<210> 6115  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43327954

<400> 6115  
caagtggagg atgatgggga tggcggttac atgtctgagc ctgaggctgt g 51

<210> 6116  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43327954

<400> 6116  
gcatgaaccg ctcggaacag gtcttaacgt gctctgtgtg ccaggagaca t 51

<210> 6117  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43327954

<400> 6117  
 catgaaccgc tcggaacagg tcttcccgtg ctctgtgtgc caggagacat t

51

<210> 6118  
 <211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43946971

<400> 6118  
 tcaccgagta ctcgagcttg tataacgacc acgtggtgca cacacactgc a

51

<210> 6119  
 <211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43269465

<400> 6119  
 aggagctggt cgaaccagct gcggtactcc tcattcacca gtcggtcccg g

51

<210> 6120  
 <211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43950268

<400> 6120  
 tagaactcct catgttgcca ctcaccgaca tccttggggt ccatcatcca g

51

<210> 6121  
 <211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>



<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43982507

<400> 6121  
gccataaat tcaactggatc agagcaagcc actctagtca acaacctgaa t

51

<210> 6122  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43945212

<400> 6122  
gttgccgcgcg gagccctatc ccacgccgcg cttcggcagc caatgcatgc a

51

<210> 6123  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg41554010

<400> 6123  
ggtgcagcag atggaacagc tcaggaagaa actgggcccc catgcggggg a

51

<210> 6124  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg41554010

<400> 6124  
gtgcagcaga tggaacagct caggccgaaa ctgggcccc atgcggggga c

51

<210> 6125  
<211> 51

<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43985169

<400> 6125  
actgctaaaa ttagtttacg agaggaattg tgtggctgct caattaatgt a

51

<210> 6126  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43949555

<400> 6126  
ccactcgtac agcatatgga ccaaaaggaa tgaacaaaat ggttatcaac c

51

<210> 6127  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43949555

<400> 6127  
acagtgttga taaagaatgc tgaaaaattg atgaatttta gtaagggaga a

51

<210> 6128  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43984905

<400> 6128

gggccagaga tggacgtgta ccagggccgc ttccaggaca acggggcctg t

51

&lt;210&gt; 6129

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43984905

&lt;400&gt; 6129

acagtggaga tccatggcgt gagccaggac gtggccagcc gccagactgc t

51

&lt;210&gt; 6130

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43984905

&lt;400&gt; 6130

ttcattggcc agagtaccat cccctggaac agcctcaagc aaggataccg c

51

&lt;210&gt; 6131

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43984905

&lt;400&gt; 6131

tgagcgctac gagcccagcg agactaccaa ggcgcagcgg cagatgacca a

51

&lt;210&gt; 6132

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

<222> (0)...(0)  
<223> Accession number cg44011461

<400> 6132  
gtagagggag tttatatctc tttccgtatt gtagcgctcc aggagctcgg g 51

<210> 6133  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg44011461

<400> 6133  
ggtagtgctg gatgagggca tagatcctgc tgaaggtag gttgtcagtc a 51

<210> 6134  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg44011461

<400> 6134  
agtgctggat gagggcatag atgctcctga aggtgaggtt gtcagtcaag t 51

<210> 6135  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg44011461

<400> 6135  
aaccgtcgtc ttgaacttgt tgttgtcata ctcggtcca cagatctcca c 51

<210> 6136  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele

<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg42031001

<400> 6136  
cccgctgccca ctgataggaa ccctataggc tccagcagca gacagagcag c 51

<210> 6137  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43320667

<400> 6137  
ttgctggtgg agctgcccgc ctgggcctgc tcaggaccat tctctgggcg a 51

<210> 6138  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43320667

<400> 6138  
tgctggtgga gctgcccgcc tgggggtgct caggaccatt ctctgggcga a 51

<210> 6139  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43320667

<400> 6139  
ctcaggacca ttctctgggc gaacggtgtc ttcgctgggc tggaccatga c 51

<210> 6140  
<211> 51  
<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43286057

<400> 6140

ggggggcatg ctgctaatacg acctgggtat cctgatctac tggcaggggtg t

51

<210> 6141

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43286057

<400> 6141

ctaatacgacc tgtgtatcct gatctgctgg caggggtgtgg aacccctgcg a

51

<210> 6142

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43969076

<400> 6142

acacatctgc atcacttcct ctgcataggg gtagtggctg gtacggaaag c

51

<210> 6143

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43969076

<400> 6143

tggtatcagt cttgctcaag taaacaggct gttttccaaa cattgtgact t

51

<210> 6144  
 <211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43969014

<400> 6144  
 atcaccatcc tcccacgagt acagggagggc ggggtgttcg tgcacacaggt a 51

<210> 6145  
 <211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43285373

<400> 6145  
 tctgcctgga tgaatggaga ggaccccaac atcctgggtt tcgaggacac t 51

<210> 6146  
 <211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43286488

<400> 6146  
 ctccaggtaa gtatgagtga ccacaggtgc ccgagagatc agggttccac t 51

<210> 6147  
 <211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)

<223> Accession number cg43943531

<400> 6147

caggattcca cctaccctat taagattgaa gtggcaagtg ggatgatact g

51

<210> 6148

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43943531

<400> 6148

tccttcacgc ccacgctcac gtacctcctt accaaagagc tcaaggatgc a

51

<210> 6149

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43943531

<400> 6149

tactgcctgg gcactatact ttctaggcag atctcctttg tgggtttcca g

51

<210> 6150

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43065490

<400> 6150

actataatga ggagggactt cagaacggag aaggccagag aggcagaatc t

51

<210> 6151

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)



<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43065549

<400> 6151

gggttatgat ggatggcaga ttctccaccc aagtgtcct aatggagggtg g

51

<210> 6152

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43065549

<400> 6152

ccataaatgc ctcatgtgtg gtctgaaagt gctgtgagga tgggacactg g

51

<210> 6153

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg44034764

<400> 6153

gtgctcgggc caaaggcctc acgaacaaac aaagccgccg gcgtgggctc g

51

<210> 6154

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg44034764

<400> 6154

ctgagggggcc cgtggactcg gaggtttgga gggctgtgag tgtcgtgaga g

51

<210> 6155

<211> 51

<212> DNA

<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43997653

<400> 6155  
caagcgccat gtcttccact tcggcgccgt gagccccag acctcccagg c

51

<210> 6156  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg44004239

<400> 6156  
gaagacccaa gttacccatc ctgggctgag tgcccacctc agaagtcaaa t

51

<210> 6157  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43010733

<400> 6157  
gagcccttcg ccttccacat ggcacgctg ctctacggct tcttctggaa g

51

<210> 6158  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43094362

<400> 6158  
cccactgctc tacttcatgg tcacccctcc tgtccaggaa gatcagtggc c

51

<210> 6159  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43094362

<400> 6159  
atgcctgcgg ttacgggaag cagacctgga ccactggctc acgacacgag g

51

<210> 6160  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43094362

<400> 6160  
gaagcagacg tggaccactg gctcatgaca cgaggctgcc tcctggaatg g

51

<210> 6161  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43987514

<400> 6161  
ctagcgcaga gagttcgtgg ccgctccttc cgctggcccc cagtgcccca g

51

<210> 6162  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43301245

<400> 6162  
ggcatagggg acctgctggc cgaggggttct atggactgtg gctccgcgga g . 51

<210> 6163  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43074195

<400> 6163  
gacccaagc agcaccacca caactaaaat taccaagact gtaaaagggtg g 51

<210> 6164  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43988092

<400> 6164  
aggcgggaaa tgtggaaaag aaattcaaca aaataatgta gcaccagaag a 51

<210> 6165  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg42671047

<400> 6165  
atcatcctct actggggaca ccactcttcc atgaattgga ttgccttggt a 51

<210> 6166  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43991224

<400> 6166  
aggcaggtga tcaggatgcc cttctgtcat ctgtctacct acagcctggt t

51

<210> 6167  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43991224

<400> 6167  
ggatgaaaga gagcagctgt acacaactgc ttccttaaaa tgctctctgc a

51

<210> 6168  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43076975

<400> 6168  
taacaatgca tttcagctcg tcagctttgg gaagctgtcc attgaaaagg c

51

<210> 6169  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43924574

<400> 6169  
tagggaaacct gctgatcctg gagccacgtg atcttggtc ctttcaggaa c

51

<210> 6170  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg44929742

<400> 6170  
caggggtcagc cggtacatct gggccggggc attgggctcc agccgaagca g

51

<210> 6171  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg44021513

<400> 6171  
ttctggccct gctggtacgc ggggggggtct gcgctcctgc tgaacttcac t

51

<210> 6172  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43983795

<400> 6172  
tacggcccct cggggccgta gaatttgccg cctttggtca catcgaacac c

51

<210> 6173  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg41568631

<400> 6173  
gcacccagaa ggctcagacg cagaggggaa ggcagtagag acagcagcag c

51

<210> 6174

<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg41568631

<400> 6174  
cacccagaag gctcagacgc agagccgaag gcagtagaga cagcagcagc c

51

<210> 6175  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg42659724

<400> 6175  
actttactaa aagcttattt ctgtctatat catatttgta gaaatcatcc a

51

<210> 6176  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43918233

<400> 6176  
tcttcagagc ctactgagga tgtggggccc aaagaggctg aagatgatga t

51

<210> 6177  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43918233

&lt;400&gt; 6177

cagccccaac aggtcgggtg cggagccaaa gacccaaaaa gacagcccta g

51

&lt;210&gt; 6178

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43078615

&lt;400&gt; 6178

ctgtccggcg ctgcctgccc ctctgcgccc taacactgga agcagctctc a

51

&lt;210&gt; 6179

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg44913214

&lt;400&gt; 6179

aagctgttga atttggaggg ctttctatca gggagccagt cacgattgtc a

51

&lt;210&gt; 6180

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43956596

&lt;400&gt; 6180

ccggaaagag caaggggagc ccatggcccc tcgccgcacg ccagcccgt t

51

&lt;210&gt; 6181

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism



<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43916626

<400> 6181

ctctctgtga atctggctgg caagttgtcg tgttggtgat ataatcaggg c

51

<210> 6182

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43971940

<400> 6182

gattgtgtag ccacctcctc caagcatcag taatggtaag ttaaaagttt t

51

<210> 6183

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg42341753

<400> 6183

ggcgagaagc catcaggtgg agccctggct gcggatggcg agcaggacga g

51

<210> 6184

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43332152

<400> 6184

cctgggcgcc aagcggcggg gaccgggcac caccatcaaa gccaaagcagc t

51

<210> 6185

<211> 51

<212> DNA

<213> Homo sapiens

<220>

## WO 01/47944

<221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg41637704

<400> 6185  
 ggagctgctg gggccgcccag cgccgggaga caagggcagc ggaccgcctg c

51

<210> 6186  
 <211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43143467

<400> 6186  
 cttgccaacg taccagctgt cggagccctc ttaccagccc acatctattc c

51

<210> 6187  
 <211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43143467

<400> 6187  
 ttgccaacgt accagctgtc ggagaactct taccagccca catctattcc a

51

<210> 6188  
 <211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg42721526

<400> 6188  
 gggctctcttg cccatctctc cggccacccc gccaggaaac gacgagaagg c

51

<210> 6189  
 <211> 51

<212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg42359655

<400> 6189  
 cctatttttca agaatggaga ttacaatgag gtgatgaaga cgcggatccg t

51

<210> 6190  
 <211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43296921

<400> 6190  
 agccgcctgg ctcatcctt ctctgtcag gttaacagag aggttgatgt c

51

<210> 6191  
 <211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43927025

<400> 6191  
 gttggtggtc tgtttggttc tctggccct gcattctgag gggctctggag g

51

<210> 6192  
 <211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43927025

<400> 6192

ctggaccctg cattctgagg ggtctagagg gaaactgaca gctgtggatc c

51

&lt;210&gt; 6193

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43285385

&lt;400&gt; 6193

acattgaaaa acttctttaa ctttttattc attgtaaaat tcttcacgga g

51

&lt;210&gt; 6194

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43925670

&lt;400&gt; 6194

gcctctgaag gatatggaag ctgacgctgt tcttggggta gcttcatgct c

51

&lt;210&gt; 6195

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43925670

&lt;400&gt; 6195

ccacttttctg gtgccaatc aaagctggtg agtttcagtt tatctccttc c

51

&lt;210&gt; 6196

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43925670

&lt;400&gt; 6196

atctccttcc tcacagttga ttgtgttcag tcgtccatgc accaccactt c

51

&lt;210&gt; 6197

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43082514

&lt;400&gt; 6197

aaaagatgca ccactcttta gaaaccgggc aatccataca ggaaagcatc a

51

&lt;210&gt; 6198

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43926568

&lt;400&gt; 6198

tgaaattcct gaaaccgacc atagtagaaa tgtatgtctt gcattgtttc t

51

&lt;210&gt; 6199

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43972852

&lt;400&gt; 6199

ttcacatctc actaacaagt ttgagtacaa gactgtggca tatacagagc a

51

&lt;210&gt; 6200

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

## WO 01/47944

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg44929725

&lt;400&gt; 6200

attgagaaag agagattcta tgaaagccgg tgcaggccag tgacaccatc a

51

&lt;210&gt; 6201

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg42859664

&lt;400&gt; 6201

gggccacttc acgggggactt gtctggggcc ccctgaggct gcatagaccc c

51

&lt;210&gt; 6202

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg42859664

&lt;400&gt; 6202

gtccacttca cgggggacttg tctgaagccc cctgaggctg catagacccc a

51

&lt;210&gt; 6203

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43917392

&lt;400&gt; 6203

atttgtctca ctgggtacta acagattaaa ggatagagcg tagtgactaa t

51

&lt;210&gt; 6204

&lt;211&gt; 51

&lt;212&gt; DNA

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43957153

<400> 6204  
tgaggagggg gagctgagag atcactgcat ggagatcaca ataaggaact c

51

<210> 6205  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43952792

<400> 6205  
ccgcgagagt gaaaccacca aaggttcta ttcactttct atccgtgatt g

51

<210> 6206  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43965549

<400> 6206  
gccagagag gatcagccac gctgtaagag tctggactct gccctcttgg a

51

<210> 6207  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43965549

<400> 6207  
cccagagagg atcagccacg ctgtccgagt ctggactctg ccctcttggg g

51

<210> 6208  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43967889

<400> 6208  
gaattacggg acccaaattgt caaacaacca aatgggagac acacacctgc a 51

<210> 6209  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43967889

<400> 6209  
atctgccatc gggatattaa accgcggaac ctcttggttg atcctgatac t 51

<210> 6210  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43963232

<400> 6210  
agtactgtcc ccgcgagcat cgaggcattt ctactgcacc attctcttcc a 51

<210> 6211  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)



<223> Accession number cg43947829

<400> 6211

acaggtaatg gattctgaca aggaaattgc tgagtcacga gaacacgttt t

51

<210> 6212

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg38438124

<400> 6212

atgggatcac ccttcaaccc cagttcgtgg gcatgtaccg gcttaatggt g

51

<210> 6213

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43917871

<400> 6213

tcagccaaac cccagtctat tagtcatagc tttctgtgct catgatcaat c

51

<210> 6214

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43933472

<400> 6214

tttcatttgc tcgatggttg gtgcttgaat aatgtcattg attccaatga t

51

<210> 6215

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg38309035

<400> 6215

tgcagggact cgaagtaggg atgggacagc gcctcgctg ccgtcacccg c

51

<210> 6216

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43929069

<400> 6216

agtaattctt ttggctggat cataccccaa cattttctga atgaggtcaa a

51

<210> 6217

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43007055

<400> 6217

cgggagcggg gcggcgctgc cctcctcggc cgagaaaggt gagccggccg c

51

<210> 6218

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43007055

<400> 6218

aggcgaggct gccgagcccg gctcggccac ggccgcggag ggagaggccg c

51

<210> 6219

<211> 51

<212> DNA

<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43982923

<400> 6219  
agttgcaatg gtgacctcga tcctgtgatt gtaaagtcac tcctcttcca g

51

<210> 6220  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43969473

<400> 6220  
gcctcccagc attggcaaac cgaacatgga cagacgtcag gcagaaattg g

51

<210> 6221  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg44016530

<400> 6221  
atgctgaaca tgcttcgtgg ggctaacttt tgttttctct gtagtctctt t

51

<210> 6222  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43266014

<400> 6222  
gagcgagggc gtgacgctcg tcgtggacag ataagcttgt tctggtgtgg c

51

<210> 6223  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43984445

<400> 6223  
ttacctctct catgaggtct tcttgattgg ttacttcctc agaaaaatca t

51

<210> 6224  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43985883

<400> 6224  
agtcacaagc ggaagaggag atctcaaagg agcacacaag agaacaggaa t

51

<210> 6225  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43985883

<400> 6225  
agaacaggaa ttgtatacca catcacgtgt ttaaacaatc tgattgtgct c

51

<210> 6226  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43982810

<400> 6226  
ggacccaaac atcatccatc tattatctgt gtgtatcact gatgaccctc t

51

<210> 6227  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg14396889

<400> 6227  
caatcagctt tggttacatc cgtaggaaag ggatttataa atgctaccaa t

51

<210> 6228  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg44021449

<400> 6228  
gaagatctac agtggggact actattgtca aggctgtgcc tccaaactgc c

51

<210> 6229  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43322545

<400> 6229  
ggagggagtg cccctgggcc cccctaagaa cattagtgtg acgcggaatg g

51

<210> 6230  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43991478

<400> 6230  
agtaggtccg acggccggtg agtcccgggtt cacagtcaag acgtcagcaa g

51

<210> 6231  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43991478

<400> 6231  
gtgctccacg tactctgtca ccatgctatt ttcagggccg cgcacacaga c

51

<210> 6232  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43991478

<400> 6232  
gcggttaggt ctcggtggat gtagtcctgc gcgtgcagat aggccatgcc c

51

<210> 6233  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43991478

<400> 6233  
cggctaggtc tcggtggatg tagtggtgcg cgtgcagata ggccatgccc t

51

<210> 6234  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43920644

<400> 6234  
 tgacattcca aagtagcccg aaattcttta atcattcggg caaattccca g

51

<210> 6235  
 <211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43942537

<400> 6235  
 cactgtctct tccaaaccct tcacgtcttg tcttgcttgt tctcgtctat c

51

<210> 6236  
 <211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43942537

<400> 6236  
 ttttcctgat ctgtggcttt caacttctca tgttctactc ttagacgttc c

51

<210> 6237  
 <211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43964874

<400> 6237  
 accagtcca ctgtgatcca agcagtgggc agtgcccatg cctcccacat g

51

<210> 6238

<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43983535

<400> 6238  
tttgttggtca aagtatgttt ctcccatgca gccagtgaat gtaatcacac g

51

<210> 6239  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg42536982

<400> 6239  
ctgcattgag cgttctaatacg cgttggaagc gaaggcgaat atatcgtgca g

51

<210> 6240  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg44009224

<400> 6240  
ggtcagctgc agcatgggat ggctgtggat ctttggggca gccctggggc a

51

<210> 6241  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg42930646



&lt;400&gt; 6241

tcgtcaatgt tactgatgcg gatagggtat ggatggaaat ggacgatgag g

51

&lt;210&gt; 6242

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43958558

&lt;400&gt; 6242

tgaagtggtc aggttcaacc agtacatgta ttttgaatgg ttccaccatt t

51

&lt;210&gt; 6243

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43958558

&lt;400&gt; 6243

gggccagtgg cagggtaggc tccggtggca cttggctgtc cagaagatgg g

51

&lt;210&gt; 6244

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43931460

&lt;400&gt; 6244

aggtcaggat ttgacaggtc cactgccagg tgaagggcag tccggccatt a

51

&lt;210&gt; 6245

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43111577

<400> 6245  
 agcccacagg gtacagaggt ggttccagct tatgaagaag agaacaaagc t

51

<210> 6246  
 <211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg40367355

<400> 6246  
 tttattcatg gggacttaga acccgatgag cccatttcaa atcatacccc c

51

<210> 6247  
 <211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg44929972

<400> 6247  
 ttctctttga attggccaga ggaatggaga gtgacttttt ttatgaagac a

51

<210> 6248  
 <211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg39307062

<400> 6248  
 gcaagatcga caagacgcag cgcaaccgct gtcccttctg ccgcttccag a

51

<210> 6249  
 <211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43315956

<400> 6249

gtgttcacct ttgccaacca gctccagcct ttggaaatgg atgacacaga a

51

<210> 6250

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43315956

<400> 6250

aatgccacct ctcattcaag aaatgatgga gaattctgaa ggacatgaac c

51

<210> 6251

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43935583

<400> 6251

tcagtatggc tcttttccag gtggccttcc tggggggaatg cctggtaatt t

51

<210> 6252

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43935583

<400> 6252

tgcctggtaa ttttcccga ggaatacctg gaatgggagg gggcatgcct g

51

<210> 6253

<211> 51

<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43935583

<400> 6253  
tggaatggga gggggcatgc ctggagtggc tggaatgcct ggactcaatg a

51

<210> 6254  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43935583

<400> 6254  
atgtggctca gaaccagca aatatatcaa aataccagag caacccaaag g

51

<210> 6255  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43935583

<400> 6255  
gttatgaatc tcatcagtaa attgtgagcc aaatttggag gtcaagcgta a

51

<210> 6256  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43949686

<400> 6256

ccgcgcccac ccaccatctc caaccgcct cacctcatct cctctgccaa g

51

&lt;210&gt; 6257

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg44926604

&lt;400&gt; 6257

tctagtgggc gctcagctca cagcttctca aatgggaaca gatgggaagc t

51

&lt;210&gt; 6258

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43952559

&lt;400&gt; 6258

agccaggatt gccttctcct gctataattc caaaaaattg gcctttaata g

51

&lt;210&gt; 6259

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43952559

&lt;400&gt; 6259

caaaaattac taggggacat taattggata tgacctgctc taggcattcc t

51

&lt;210&gt; 6260

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg44130572

&lt;400&gt; 6260

taatgagaac aaagttacaa cataccagag cctctggaca tagctaagac a

51

&lt;210&gt; 6261

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43951535

&lt;400&gt; 6261

gtgaactaca gcgagtagct tttaggcctt tgcttgggca aacctgctga t

51

&lt;210&gt; 6262

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43988571

&lt;400&gt; 6262

gcctcttgac ctcaacttgca gcacctaggt gaagaccttg ctgctaaatg c

51

&lt;210&gt; 6263

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43988571

&lt;400&gt; 6263

cctcttgacc tcacttgag caccatgggtg aagaccttgc tgctaaatgc t

51

&lt;210&gt; 6264

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg36524555

&lt;400&gt; 6264

aagagctctg gggccggggg cggcacgggc tccgggggct cgggttcggg t

51

&lt;210&gt; 6265

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg36524555

&lt;400&gt; 6265

gagaattctc agcctaggcg aaacctaacc aaactgtccc tcattcttcag c

51

&lt;210&gt; 6266

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg36524555

&lt;400&gt; 6266

gaactaaaag gaatctttcc aagtggactc tttcagggag acacatttcg g

51

&lt;210&gt; 6267

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg44012756

&lt;400&gt; 6267

ggctacacag ggagcatgtg taacagcaac atcgatgagt gtgcgggcaa c

51

&lt;210&gt; 6268

&lt;211&gt; 51

&lt;212&gt; DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg44012756

<400> 6268

cacctgcaaa gacatgacca gtggcaacgt gtgcacctgc cgggagggct t

51

<210> 6269

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg44012756

<400> 6269

tgtcaacgag tgtggccaga agcccaggct ttgccgccac ggaggcacct g

51

<210> 6270

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43966629

<400> 6270

aacttcggga tcctgcagag gtttgtttcc tgtgatgcgt tgtggaggtg g

51

<210> 6271

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43966629

<400> 6271

acttcgggat cctgcagagg tttgggtcct gtgatgcgtt gtggaggtgg t

51



<210> 6272  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43297056

<400> 6272  
ggcagtgtgg acatcatcag cttcatatcc tcatccacaa tgtcaagagc c

51

<210> 6273  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg42904626

<400> 6273  
gtgccttgac gatacagcta attcacaatc attttgtgga cgaatatgat c

51

<210> 6274  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg44028217

<400> 6274  
aactgctcaa agaccacggg cgggtcccag gggtcgttct ggtggtagat g

51

<210> 6275  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)

<223> Accession number cg44028217

<400> 6275

ggcagcacct ggtcggccat ggagtggatc tgcaggcggc actgcgcttg t

51

<210> 6276

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg44028217

<400> 6276

gcctggcgct cccaggagta ctgcgcctgc tccagagttg gctggaccac g

51

<210> 6277

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43972840

<400> 6277

gagggcagca gctgtccctt ccgaaaagct atggctgtgc tgaggaagcc c

51

<210> 6278

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43948682

<400> 6278

aaggtcctat tcgtctcagg gactggcgcg tagtgaatga tggcgccgtt g

51

<210> 6279

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg42347730

<400> 6279

tagtcctaa aggtgataat ctgcatgaag gctcccagga ttttccgggc t

51

<210> 6280

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg41626506

<400> 6280

ctccaggcct ccaggttcat gccagggatg ctgtcacaag actcaaagtc t

51

<210> 6281

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg41626506

<400> 6281

ttctcacaag tcattctggca gtcagaccct cccccgaagg cagctttgct g

51

<210> 6282

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg42691989

<400> 6282

cgggtggttg tgcctcagag cgaaggcaca ttctcaatca gcacggccct g

51

<210> 6283

<211> 51

<212> DNA

<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg42535091

<400> 6283  
gcaggattga agaagagcag aaaaggaaga ggaaagggca cgaatataca a

51

<210> 6284  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg42535091

<400> 6284  
gcacgaatat acaaataatta agtatcctct agcggaccag acgagtggag a

51

<210> 6285  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43920534

<400> 6285  
ggctgttttg cccactttgt tgaccatctc catatcacac agattgtcca c

51

<210> 6286  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43920534

<400> 6286  
tcacacagat tgtccactaa aatccgacat gcttcttctt taccacagtg a

51

<210> 6287  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43321833

<400> 6287  
actgacgtga tcgctggcct cctcatgttc accatcaatc tcctgggggt g

51

<210> 6288  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43321833

<400> 6288  
gtgatcgctg gcctcctcac gttcatcatc aatctcctgg gggtgatgct c

51

<210> 6289  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43321833

<400> 6289  
gctggcctcc tcacgttcac catcattctc ctgggggtga tgctcaccat c

51

<210> 6290  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg42460457

<400> 6290  
ggtcacgtct agtgtcagct gtgggagccg tcaccagtct cctattgaca t

51

<210> 6291  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg42460457

<400> 6291  
gtctcctatt gacatttttag accagcatgc gcgtgttggg gaagaatacc a

51

<210> 6292  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg42460457

<400> 6292  
accttcgtgt gcctcatcct tctcactgct gtgctcgttt actggagagg g

51

<210> 6293  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg42460457

<400> 6293  
caataccagt tcattctataa agcaatgctt agcttggtca gcactaaaga a

51

<210> 6294  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43928335

<400> 6294

agcaagagct aatagtacct catctacatc ataaattgta tctgtaagaa a

51

<210> 6295

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43988365

<400> 6295

aacgagatgt ccagttcata cagtctgtcc ttaaagacag acaactcctt g

51

<210> 6296

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43307302

<400> 6296

ttggttggcg cttttgttgg ctggagactg ttttttcagc aaaatgccct a

51

<210> 6297

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg44004203

<400> 6297

tccattgttg ctgatctgga acttcccctt ttgtagttgc cgaaacttca c

51

<210> 6298

<211> 51

<212> DNA

<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43269274

<400> 6298  
tcctccatcc cagtttttagc aggattgggc cgttgccaca gggcttctgc t 51

<210> 6299  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43269274

<400> 6299  
cctccatccc agtttttagca ggatgtggcc gttgccacag ggcttctgct g 51

<210> 6300  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43269274

<400> 6300  
agcgagtagc gaggtgagga cgacaagcgc gggctctcct ctgcgagctt c 51

<210> 6301  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43301213

<400> 6301  
cagaatgcat ccctaaaact cacgaaagag gcagtaagga acccagcaca a 51

<210> 6302



<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg44021995

<400> 6302  
taaagtagtg gacagcctgg cccacccat tactaatgtt ttagtgcagg g

51

<210> 6303  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg44021995

<400> 6303  
gacagcctgg ccccatccat tactactgtt ttagtgcagg gcaaacaggt a

51

<210> 6304  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43996195

<400> 6304  
tgtcaccttc cagagtgggt accctccata catgtggaac ctgccctgca t

51

<210> 6305  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43996195

<400> 6305  
gtcaccttcc agagtgggta ccctttatac atgtggaacc tgccctgcat c

51

<210> 6306  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg42688448

<400> 6306  
gcgccatggt agtctgaggc tgggcctggg catgggcctg catctgggcc a

51

<210> 6307  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg42688448

<400> 6307  
tggtagtctg aggctgggca tgggcctggg cctgcatctg ggccaaggcc t

51

<210> 6308  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg44022214

<400> 6308  
tggaagctca cggcattgag cgtgtgggag cggagcttgt actcccgag c

51

<210> 6309  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43958858

<400> 6309

cacagaatcc atcaaccggg acagcaaaga gcccttctct tcagttgaga t

51

<210> 6310

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg44016415

<400> 6310

aggcgcatag gccctctgac ttgcagtgag gtttgatcca tcctgacaga t

51

<210> 6311

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43993893

<400> 6311

ctcaaagttt gcgagttctg tgagcttgtc ggtgattccc ccgttgagag t

51

<210> 6312

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43993893

<400> 6312

catgaacttt gtctcaccct ttgaccgggt atctgtgata aaatgaacct t

51

<210> 6313

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43916712

<400> 6313  
ttcctcgggc ttggggtaca ctgtgggcct cagggcattg tctggatcgt a

51

<210> 6314  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43916712

<400> 6314  
tcctcgggct tggggtacac tgtgttcctc agggcattgt ctggatcgta t

51

<210> 6315  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg42534568

<400> 6315  
attaaagaag aggagaagcc cctgctccgc aacgagttcc agcgccaggt g

51

<210> 6316  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43262191

<400> 6316  
gaagcgcttt gttttctctc tacaaaccat tccccgcata gctaccacca t

51

<210> 6317  
<211> 51

<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg42697980

<400> 6317  
gttgggggca ggtatgtcac cgttctcgtg gacccacagt cctaggacac g

51

<210> 6318  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg38427250

<400> 6318  
gttgagcaat gtgcacttca ctgaagagaa agaactggaa ttctcgctctg g

51

<210> 6319  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43306871

<400> 6319  
gcgtatgact ttattgatcc aggacgtgta ttgcagatc tgggtgtaga c

51

<210> 6320  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43074055

<400> 6320

cccagccaac ctcagtgcct ccgtcaccac agtccagctg ccacagcagg a

51

<210> 6321

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg44031287

<400> 6321

tggtttttcac tgacagggga gacactagag tcattgtaga catgcccaacc a

51

<210> 6322

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg35817832

<400> 6322

aacttctaag ctcacccgtg ctgagactgt ttttcctgat gtggactatg t

51

<210> 6323

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg42914280

<400> 6323

atatctagaa aactactacg acctcaaaaa agatgtgaaa cagtttgtta g

51

<210> 6324

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43979831

&lt;400&gt; 6324

gcaccgaggc tgcagcagcc accagggttcg cgatcaaatt cttctctgcc c

51

&lt;210&gt; 6325

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43511784

&lt;400&gt; 6325

ctatcccccc cgaggtcaag ttcaaaaaac cctttgtctt cttaatgatt g

51

&lt;210&gt; 6326

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43268468

&lt;400&gt; 6326

ggaggcactc ttgaggttct tctggcgggc agtgaccgtg tcaaggagct c

51

&lt;210&gt; 6327

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43268468

&lt;400&gt; 6327

caggagcacg ttggtcgtgg ggctcgtgct ggatcgcacc cggtacaggt c

51

&lt;210&gt; 6328

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43932980

<400> 6328

tggggaagtgg tgacacacgg ttacttcggc ttgggtgtcg gtgaccagcc g

51

<210> 6329

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43060292

<400> 6329

tactacagaa gggatgggtt gacttttttg ttccaaagtt ttccatttct g

51

<210> 6330

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg44921824

<400> 6330

cagcaccaca gcgtggtagg cctcctgcag ctccggcacc gtcacgtccc t

51

<210> 6331

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg44921824

<400> 6331

tgtgtggaga aatggtggca gaagcccggg gtgctcccgg cgggagggcag c

51

<210> 6332

<211> 51

<212> DNA



<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43941472

<400> 6332

aggggatgtc gccaaagcct ttggaactgg agcagatttt gtcatgctgg g

51

<210> 6333

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43941472

<400> 6333

tcatacggag tgtgctggag aagtgattga gaggaacgga cggaagctca a

51

<210> 6334

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43286949

<400> 6334

acgccaaact tcctctcggg ctctgcattc atcttggtct ctctcttcgg t

51

<210> 6335

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43286949

<400> 6335

ggaaagagca tcctccaaag aaatccgctg gactccatca atgctcccga g

51

<210> 6336  
 <211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43925599

<400> 6336  
 ggggtacctgg aagagtgagc ctggtaaggt aaaagcagct gttaagtatg c

51

<210> 6337  
 <211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43255045

<400> 6337  
 cgcgaggagg aacagctccg ccaggggaagg gaggaacagc agctgcgcag c

51

<210> 6338  
 <211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43255045

<400> 6338  
 gaggcaccgc caagtcgggg agatacaatc ccaagaaggg aagggccatg g

51

<210> 6339  
 <211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)

<223> Accession number cg43957646

<400> 6339

gtgttcattg ctgtacgtga taagatgcgt gaggggggtgg acatgggtgag g

51

<210> 6340

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg42719763

<400> 6340

ttctacaacc agcacaacct ctgctcctac aaccagcaca acctctggtc c

51

<210> 6341

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg42491601

<400> 6341

cagattcgga gtaacatgga acgcccgaac aacgaatacc atatccttct t

51

<210> 6342

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg42491601

<400> 6342

gaagagagag atataaagaa aaccacgaag attaagacag tcgtgcaaga a

51

<210> 6343

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg42491601

<400> 6343

aagagagaga tataaagaaa accagcaaga ttaagacagt cgtgcaagaa g

51

<210> 6344

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43956325

<400> 6344

tgcatttgac ctctcagtca gaatgttgat gagcattttc tcatcagttc c

51

<210> 6345

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43985529

<400> 6345

ccatccgagt cctgggttgaa taggcttttg gcagctgaga agttcctgga g

51

<210> 6346

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43051155

<400> 6346

tcagcaccca tgacagtgcc attgctctcc ttgtcaaaga cacgcaggcc c

51

<210> 6347

<211> 51

<212> DNA

<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg42475997

<400> 6347  
actttaacag gtgggacttc aggctcttta ggaggagcca ctggcgcttt c

51

<210> 6348  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg44014373

<400> 6348  
taacatgttt tccaaagcag atttcttgct gtactgtgcc tgcagggtcaa t

51

<210> 6349  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg44014373

<400> 6349  
aacatgtttt ccaaagcaga ttctgggctg tactgtgcct gcagggtcaat c

51

<210> 6350  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg44014373

<400> 6350  
aaagcagatt tcgtgctgta ctgtgtctgc aggtcaatct ccagggcctg g

51

<210> 6351  
 <211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43961860

<400> 6351  
 gtctttccta ggcttcttgt gaccccgctt tttagcctcc tttcttaatt t

51

<210> 6352  
 <211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43918310

<400> 6352  
 tcccagcagc agaagcagcc ctgcacccca cccctcagc ttcagcagca g

51

<210> 6353  
 <211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43999676

<400> 6353  
 attgggtata cagcactcag tgaaagggag agtccacgtt tattctcctc c

51

<210> 6354  
 <211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg40388639

<400> 6354  
tcatccgcta cgctggctac aagcaccctg acggctccac cctgggggac c 51

<210> 6355  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg40388639

<400> 6355  
atccgctacg ctggctacaa gcagcgtgac ggctccaccc tgggggaccc a 51

<210> 6356  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg40388639

<400> 6356  
tatttttggga gtcaccctgc gaacgaacga agtgaccaac cgccttagat c 51

<210> 6357  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43987111

<400> 6357  
acagaggcat aggagtctga gaactccgtg tatttgccca caagggcaat a 51

<210> 6358  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43971304

<400> 6358  
gcaaacagct ttgggacacg gccaacccgcg tgaagggaaa gttcgggagg a

51

<210> 6359  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43971304

<400> 6359  
caaacagctt tgggacacgg ccaaaagcgt gaagggaaag ttcgggagga a

51

<210> 6360  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43971304

<400> 6360  
tgggacacgg ccaaacgcgt gaaggaaaag ttcgggagga agctttatga a

51

<210> 6361  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43971304

<400> 6361  
gtcctgcacc tcctccacca gcggccgcaa gcgcaactct gtggacacgg c

51

<210> 6362  
<211> 51  
<212> DNA  
<213> Homo sapiens



<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43948262

<400> 6362  
ggcttcttcc ttgtgctgct ggatacccct cagaatctgc tctgtctgct c 51

<210> 6363  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43983214

<400> 6363  
tcccactcac tcatgagctc aaagtttaca ggacggcgac agaaattgca g 51

<210> 6364  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg42721903

<400> 6364  
cctaaatgac atcacgaaaa gggaaaaatt ctctccgctg acggccaacc t 51

<210> 6365  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43261057

<400> 6365  
catgtcatca atcctgccag tgatccagta atagccatcc tgggtcccgct g 51

<210> 6366

<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43933068

<400> 6366  
tttaatgcgc tgaaggttcc cgtgctagag gataaatata ctgcccaggt g

51

<210> 6367  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43064068

<400> 6367  
ctcggaggta gagaatgcac tgatggagca ccctgctgtg gttgagacgg c

51

<210> 6368  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43958927

<400> 6368  
gttgatgttc ctgttaattt ataggagttt tttggggatg tggaggtagt t

51

<210> 6369  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43980446

&lt;400&gt; 6369

atctacacat tcattccctg ctagagtata accaaaggga cactcgcagc g

51

&lt;210&gt; 6370

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg42711317

&lt;400&gt; 6370

tgctgcatct atggttctta aagatatggg attgaaaaaa gaagatattg c

51

&lt;210&gt; 6371

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg42711317

&lt;400&gt; 6371

ccaaaaagtg aatatcaatg gaggatctgt ttctctggga catccaattg g

51

&lt;210&gt; 6372

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg42711317

&lt;400&gt; 6372

gcaaggagaa tacggtcttg ccagtttttg caatggagga ggaggtgctt c

51

&lt;210&gt; 6373

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43278427

<400> 6373

ccttgatgtg taatgagagc agtatccaga gcttgcgcca gagaaaatct g

51

<210> 6374

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43278427

<400> 6374

tgtgtaatga gagcagtatg cagagggtgc gccagagaaa atctgtgaat g

51

<210> 6375

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43278427

<400> 6375

tgccttcgtc atcgtctgct gctgtcatgt gaagatctac atcacagtcc g

51

<210> 6376

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg36988276

<400> 6376

tgctcttcag ctcccagagt caccaatggt tccacttaca tacttggtccc t

51

<210> 6377

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg42899808

<400> 6377  
ctggccacga acagcaggaa ggtggtggcc gagcggcggc gtcgcaggcg g

51

<210> 6378  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43306266

<400> 6378  
ctacacaggc atgtgggcgc ccgaggggttc cgccgaggcg cggggcaacc t

51

<210> 6379  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43264978

<400> 6379  
gatggatctg cacctcttcg actacgcaga gccagggaac ttctcggaca t

51

<210> 6380  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg3001696

<400> 6380  
cccgatccgat ggtcccggcg gtggccgtgc cgctgacca ggccatccgg c

51

<210> 6381  
<211> 51

<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg42704646

<400> 6381  
ctacacaggc atgtgggcgc ccgaggggttc cgccgaggcg cggggcaacc t

51

<210> 6382  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg2514276

<400> 6382  
gtacgtcacc atcttctacg ccctgcgcta ccaccacatc atgacggcga g

51

<210> 6383  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43040271

<400> 6383  
gcttcctcat ctctatcccg cccatcctgg gctggcgcac cccggaagac c

51

<210> 6384  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg38841806

<400> 6384

WO 01/47944  
cagctggcag ctggcactgt gggcaacagc ctacctggcc ctgggtgctgg t

PCT/US00/35498  
51

<210> 6385  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg1408914

<400> 6385  
atcactcatg ttaagttatc atctgcttgg tatatggggtc aggggaagtt t

51

<210> 6386  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg1408914

<400> 6386  
tttctctcag tgtttttacac aaatgtggta cccatgctga accccttcat c

51

<210> 6387  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43958312

<400> 6387  
gacgattggt gagatggtgg cccgacgtag cctctccgtg gccctcaagt t

51

<210> 6388  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature

WO 01/47944  
<222> (0)...(0)  
<223> Accession number cg43948839

PCT/US00/35498

<400> 6388  
gcggaagcct ggggcctgct gctggtgcc tgggctgctg gggcggggc c

51

<210> 6389  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43328754

<400> 6389  
aaggacgtcg ggcaccccc gtttcggctt cttgtccacg cgtagctgt c

51

<210> 6390  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43328754

<400> 6390  
aggacgtcgg gcatcccccg tttccccttc ttgtccacgc cgtagctgtc a

51

<210> 6391  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43962797

<400> 6391  
tctacaggat ttgcagggtc aaattaagct catttctgca ggtaataatc a

51

<210> 6392  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele



<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg44925200

<400> 6392  
gtgccggtgg tgctcaggga gggggcatgg ggagagctgg aaatccagga c

51

<210> 6393  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43921342

<400> 6393  
tgctgctcca gccccaggat gacctacacg gcctgctgca ggatgagcag c

51

<210> 6394  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43921342

<400> 6394  
gccccaggat gacctgcaacg gcctggtgca ggatgagcag cttggtctgc g

51

<210> 6395  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg44130900

<400> 6395  
tgatcctata gctaaaatgg caaaagctgt taagtacgat gtacaagctg t

51

<210> 6396  
<211> 51  
<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43011561

<400> 6396

cagacgacga ggccttcgag gacagcgggtg atgggggactt cgaggggcca g

51

<210> 6397

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg44024015

<400> 6397

tgccctggct ggacacatgg cacctatggg ccacctcccg cccttcagcc a

51

<210> 6398

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43129605

<400> 6398

gggatcagcc ctgggaagac cccataccag gaggtcactt ctgaggagga g

51

<210> 6399

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43129605

<400> 6399

caggaggtca cttctgagga ggagaccagg gccactgact ctgccaccat a

51

<210> 6400  
 <211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43129605

<400> 6400  
 gagaacaggg ccactgactc tgccaacata gtgtcaccac caccatcatc t 51

<210> 6401  
 <211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43129605

<400> 6401  
 gcccgcgctc ggccgcccgc cgggtgcagcg gaggctggac ctggaaactg a 51

<210> 6402  
 <211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43129605

<400> 6402  
 gaaactgacc atcagtacct ggccgcgagc agtggggccag ctcggggcag a 51

<210> 6403  
 <211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)

<223> Accession number cg43129605

<400> 6403

aactgaccat cagtacctgg ccgagcgcag tgggccagct cggggcagag g

51

<210> 6404

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43257305

<400> 6404

cattcagggt cttgccagaa ggaaatctcg tgattttcat gccaaagctaa a

51

<210> 6405

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43929348

<400> 6405

aaggccaggg ataaatttca agagtagctt tcggacactt ccctttctgc t

51

<210> 6406

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43929348

<400> 6406

ataaagcact catcatctgt actctgctgc cgactgaagg cacccttgc t

51

<210> 6407

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

WO 01/47944  
<223> single nucleotide polymorphism

PCT/US00/35498

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43051067

<400> 6407  
tcaaacctgc acatccacca gcgagaacac acaggagaga ggccctacaa g

51

<210> 6408  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43051067

<400> 6408  
ttcagccaga gctccaacct tcacagccac cagcgggttc acaagaaaga t

51

<210> 6409  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg42849540

<400> 6409  
ctccagaaag agctctgcag gcggaccaaa ggcagggcag ccggaaagca g

51

<210> 6410  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg42532030

<400> 6410  
ttataaatgt gatgagtgtg ggaaaacctt cagtcagagc tcagatctta t

51

<210> 6411  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43984952

<400> 6411  
ctcgggtcccc gtcctgtcc cccaagtcac ccctcccttc tgaacacaga a 51

<210> 6412  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43984952

<400> 6412  
ccagacgcct tcaaggccat caagagggag aagctggagg agccgcccga a 51

<210> 6413  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43946772

<400> 6413  
atctggttcc agttctttta tttttctatc aatattta atactggcta c 51

<210> 6414  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43946772

<400> 6414  
tctaagtctg ggcacctggc tatcccttc tgtggcttta tccaggcact g 51

<210> 6415  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43916882

<400> 6415  
aagatgaaga gccccagcat catggggaag gcgctggcgt agtaggggta g

51

<210> 6416  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg44017777

<400> 6416  
aaactgtgga agcagcagtt tgcccaagga tgcagaagga tggcttttgg g

51

<210> 6417  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg44017777

<400> 6417  
cacaccatgg tcttcaagct tctgggtttt ctcaccatgg tcttcaagct t

51

<210> 6418  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg44017777

<400> 6418  
tttctcacta tgggtcttcaa gcttctgggt tttctcacca gggttgtaga c

51

<210> 6419  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg44000740

<400> 6419  
tgccagtgtc tggggagata ctggcccacc caggaaaaca gggaacatca c

51

<210> 6420  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg42344304

<400> 6420  
atctcactgc accgccgcct gcccggtgcgc tggaaccgc tgtgcaaaga g

51

<210> 6421  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43954704

<400> 6421  
tcggatattg cccttctgga tggaggactc cttgggggatg ctgagttcag g

51

<210> 6422  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism



<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43020771

<400> 6422  
atggacatct gggggggaga gaattttgag ctctccttca aggtgtggat g

51

<210> 6423  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg38869466

<400> 6423  
cggcggaagg tgggtggactg tagcccggag gagacgcggc tgtctcgctg c

51

<210> 6424  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43998978

<400> 6424  
ggcgccctgg caaatccagg agacacctcc gccagcagc tggccccagg t

51

<210> 6425  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43935986

<400> 6425  
ctccggttct gtgaggaaca acattactta tgggctgcag agctgcgaag a

51

<210> 6426  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43935986

<400> 6426  
gctggtgatt gctcacaggc tgcaggcagt tcagcgcgcc caccagatcc t 51

<210> 6427  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43935986

<400> 6427  
caagctgcag aagcttgccc agctccagga gggacaggac ctctattccc g 51

<210> 6428  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43112765

<400> 6428  
gctctgatgc tttctattgt tatccttctt tttggcgaat accccgcttt g 51

<210> 6429  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg44008864

<400> 6429  
caaggacaca gacacaaagg ccttcccggc gtccagcaca ttgtttgggt c 51

<210> 6430

<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg44008864

<400> 6430  
aaggacacag acacaaaggc cttcttggcg tccagcacat tgtttgggtc c

51

<210> 6431  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg44008864

<400> 6431  
atgaggttgg ctggagaatc aaattcagct actactcctt tgtccaggac c

51

<210> 6432  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43300953

<400> 6432  
ggcatgcggg actacgacga ggtgaccgcc ttcttgggcg agtggggggcc c

51

<210> 6433  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43300953

&lt;400&gt; 6433

ccccaatggc ttcaatggta tgtcattcgt gttcctggcg gggaccccgg a

51

&lt;210&gt; 6434

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43300953

&lt;400&gt; 6434

gaacctgagc agcgcctggc gcaaccacag tgtcccgtcg cggctgcggg a

51

&lt;210&gt; 6435

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43300953

&lt;400&gt; 6435

cggccgcgag gtgccccaca gctgccgccg ctaccggctc gccaccatcg c

51

&lt;210&gt; 6436

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43964039

&lt;400&gt; 6436

tgcagggtgc ccagggccccc acgaaaggct gtgggtgaca cttcaccac a

51

&lt;210&gt; 6437

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43992017

<400> 6437

cagcaggagg ccgagaaaga caacgatgac cacgcggcgc tccggcggct g

51

<210> 6438

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43919967

<400> 6438

tcgtgtatgt cacaggccgg cccgataaga agaagcaccg cgtggtggca t

51

<210> 6439

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43919967

<400> 6439

gtgtatgtca caggccggcc cgaaatgaag aagcaccgcg tgggtggcatg g

51

<210> 6440

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43919967

<400> 6440

cgcagcaciaa cttccccac ggcgtcgtct ctttctgcga cggcctcacc c

51

<210> 6441

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg42876412

<400> 6441  
gatgcctctc ctcctataca tctactgcaa agggatctac gacggagacc t

51

<210> 6442  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43924839

<400> 6442  
tcacccaaag agaagtatct gaactattta aaactttttc aaaatatact c

51

<210> 6443  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43945806

<400> 6443  
aatccttcca caggacgga atgatcctgc cagttcactg tcagcatggg t

51

<210> 6444  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43945806

<400> 6444  
atccttccac agggacggaa tgatgggtgcc agttcactgt cagcatgggt g

51

<210> 6445  
<211> 51

<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg42726186

<400> 6445  
atccagcagt tggttcatcc aacagcaaaa tctgaggatc tcctaaaatg g

51

<210> 6446  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43120117

<400> 6446  
atcataataa ccgaacaacg cagtttacag acccaagggtt acaccacatc a

51

<210> 6447  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43262192

<400> 6447  
cccactggca ccaaatactg ggctctccgg tctgggacac atatctggag a

51

<210> 6448  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43917756

<400> 6448

WO 01/47944  
gtcatcataa ccatatactt gtggctggta ggcatgtaac agccctggag c

PCT/US00/35498  
51

<210> 6449  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43929067

<400> 6449  
accttgcttc ttagatTTTT ctttcatttt ctttgactta atttcctcaa g

51

<210> 6450  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43948542

<400> 6450  
tgaaaaaagg gagccagttt ggtcactcct gttgtttgcg agcaaaaatt g

51

<210> 6451  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43948542

<400> 6451  
aaatcatatc tcttgatgca aagtttaatt tggaaaacaa agactacaag a

51

<210> 6452  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature



&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43948542

&lt;400&gt; 6452

aaaaggaaat gctgcctggc aagaatagtt gaaacagaag aaagctccag t

51

&lt;210&gt; 6453

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43950151

&lt;400&gt; 6453

cacttcctcc gtaatctgct taattcgag cttatagtct tgagccaaga g

51

&lt;210&gt; 6454

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43950151

&lt;400&gt; 6454

ctcatggcca tctgtgccct ctacccgcag gaagcaattg gtgggtgtggc c

51

&lt;210&gt; 6455

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43926985

&lt;400&gt; 6455

catcacatgg atcctcatcc agttttcatt taggaggact gacaaatggg a

51

&lt;210&gt; 6456

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

## WO 01/47944

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43961763

&lt;400&gt; 6456

ctcatcggtg atttggtcat tttttcctat attctctttg ctgtctctca c

51

&lt;210&gt; 6457

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43301812

&lt;400&gt; 6457

ggcactgtct tatectctc cctgctgacc tctgggggtg cgtctttctc c

51

&lt;210&gt; 6458

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43301812

&lt;400&gt; 6458

tgaccctcag cttcagctgc aaattcagag tttgtggagt tatgagaact a

51

&lt;210&gt; 6459

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43925942

&lt;400&gt; 6459

ggttgcttgg gagaccctac aagaagaatt ttcccgcttt atgacagaac c

51

&lt;210&gt; 6460

&lt;211&gt; 51

&lt;212&gt; DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43931104

<400> 6460

gtgtgtttca tgtggacatt gttcacggct ggcacttttg caacctttgt g

51

<210> 6461

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43939697

<400> 6461

ggccgctcaa agccgggaga tcgactgttt gagcccggaa gcgcagaagc t

51

<210> 6462

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43940975

<400> 6462

tctggatcca cggagaaata tccaaaacgc tcaaactgga acttgctcga g

51

<210> 6463

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43917191

<400> 6463

tcctttaata ctgaagttgt atcctaaggc agccggctgt tagcattatc t

51

<210> 6464  
 <211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43934651

<400> 6464  
 aggattttga taattttctca taatacaatc cagtatcttg atatcagtgt t

51

<210> 6465  
 <211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43934651

<400> 6465  
 gctgtgactg tgacctccct ctgcatctac ttggatctgc cctggatatct c

51

<210> 6466  
 <211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg44035533

<400> 6466  
 gagagcgaca gccagatag ccactcggac ctggaatcca acgtggagag t

51

<210> 6467  
 <211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)

<223> Accession number cg43933355

<400> 6467

gttcttgaaa cattcctcca tccgggtcatg gaagggtcgc aagttatctg a

51

<210> 6468

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg44026925

<400> 6468

ccctgtgtgc tctagggttg gcaatgcagg atgctacact gtcaaaagca g

51

<210> 6469

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43924112

<400> 6469

ggttttaagg attgaagaat tcacgagtga aggggaaagt gttccaaagg c

51

<210> 6470

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43975893

<400> 6470

cttttggtga gcttcagtat tctcaaaaga atcttgggta ggtttcttgg t

51

<210> 6471

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43918128

<400> 6471

tcatcaaggg ctccgtcctc tccctcctcg ccgccttcgt catcatcctc a

51

<210> 6472

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43968274

<400> 6472

aatgactgaa gtggacctct tcattttttac ccagagaatc aaagtgctga a

51

<210> 6473

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43968274

<400> 6473

atgactgaag tggacctctt cattcctacc cagagaatca aagtgcctgaa c

51

<210> 6474

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43287069

<400> 6474

atactctatc tggatcttct ctcaagtcagg caccatctca tatgtatggc a

51

<210> 6475

<211> 51

<212> DNA

<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43925880

<400> 6475  
tcttcctcag tcttggtctg aaattcagca gcattggttc caaacacgtc c

51

<210> 6476  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43916884

<400> 6476  
gatccctttt ggtagctttc caggcgatgg ttggcctca ggagacttat t

51

<210> 6477  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43916884

<400> 6477  
gcagctttct caaaaggctg ctctgccaac tgctgcttct caacccctt g

51

<210> 6478  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43916884

<400> 6478  
cagctttctc aaaaggctgc tctgggaact gctgcttctc aaccccttg g

51

<210> 6479

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43924701

<400> 6479

agaacttcgg cactgtttcg taggatcgcg tgaagtttca ggaaacagtc c

51

<210> 6480

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43929104

<400> 6480

tggtggccat agaggacgtg gaggactcaa tatgcgtggt ggaaatttca g

51

<210> 6481

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg44018598

<400> 6481

gcaggatacc attcagtcct ctccgttgca gacaccacac ttacaacttt t

51

<210> 6482

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43936094



&lt;400&gt; 6482

actcggggca cgacacgcgt gaaggattta tcatctgggtg acaagttagg t

51

&lt;210&gt; 6483

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43928515

&lt;400&gt; 6483

gcattttcta cacttggtgtg aaacacgtgg ctcagggaaa ggggtaggat c

51

&lt;210&gt; 6484

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43945577

&lt;400&gt; 6484

gttgacaagc cggctacagg gagtccgcgc gctcggccag gcagcctctg a

51

&lt;210&gt; 6485

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43945577

&lt;400&gt; 6485

ggaggtggaa gtgctggagg atgacatgtc tgcagttgag ttcaggcaga c

51

&lt;210&gt; 6486

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43964911

<400> 6486  
aagcagaaca ggcacaggat gtaggtggta gtcaggagtg gcggcagctg g

51

<210> 6487  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43983241

<400> 6487  
accaaccagc agttttaaag tttacaagaa tatcttgaaa atatggtaat a

51

<210> 6488  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43983241

<400> 6488  
tacttggaat tcaaatacat tctatgctgc tgggaaaaat tacttactac g

51

<210> 6489  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43991657

<400> 6489  
cccaggcccc tcaggcggct ccagggtgcgg ctgaggaggc ccatcactgg g

51

<210> 6490  
<211> 51  
<212> DNA  
<213> Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43919691

&lt;400&gt; 6490

cttttccagc tctgcctcca aatgcgacgt gtgctccctc acctgggtccg a

51

&lt;210&gt; 6491

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43919691

&lt;400&gt; 6491

gagcttctcc aattcttctt gtaacagaca tgccgagggtc tgagcctcct c

51

&lt;210&gt; 6492

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43949984

&lt;400&gt; 6492

aggaacaccc acaacatctt ccaaagtctt agtagggcaa ggtctggaat g

51

&lt;210&gt; 6493

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43981483

&lt;400&gt; 6493

ggcagcccag gtgatgttga ggttgaaatt cttggaggga ttgatgaaca t

51

&lt;210&gt; 6494

<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43955358

<400> 6494  
ttttctgcaa tctccaaagc tttccctgct ttttctgtag taaagagctc a

51

<210> 6495  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg17663981

<400> 6495  
ggccgccacc cggaaggccg cctgcgctg cgaccaaaaa cctgcagct g

51

<210> 6496  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg17663981

<400> 6496  
ctgcgaccaa aaaccctgca gctgctccaa aggggatgct aactacgcgt t

51

<210> 6497  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43968854

&lt;400&gt; 6497

gacaatgtgt gtgtcaagaa aataacaacc agaagtcata gggacagtga a

51

&lt;210&gt; 6498

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43968854

&lt;400&gt; 6498

gcctgcaaat cttcacaacc agacctagac aaaaacccag caagctccaa g

51

&lt;210&gt; 6499

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43968854

&lt;400&gt; 6499

acaaagagat gcccgaagac acgtctcagg aaagaagtaa aagaggagct. c

51

&lt;210&gt; 6500

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43269831

&lt;400&gt; 6500

gtggcgatca tcatgaagaa gggctaaaag ttggacttgt agtccagaaa g

51

&lt;210&gt; 6501

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

WO 01/47944  
<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg44920831

PCT/US00/35498

<400> 6501  
ctagaagggg taacagctct gttcgatgca ggactagcag gcgtaggaga t

51

<210> 6502  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43979900

<400> 6502  
ggctctctatg taaacatcac actttgtagt cagattgggc cagttgtagt c

51

<210> 6503  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43979900

<400> 6503  
aaattgttgt gacacattga aataaagaag aaatggccgt atgcacttag a

51

<210> 6504  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43960198

<400> 6504  
gaacacgatc tggttcatgt gaccatgaag aaccacgccca ggcaggcggg a

51

<210> 6505  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>

<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43960198

<400> 6505  
aaccacgccca ggcaggcggg agttctaggt cttggacatc aaagctgagt c

51

<210> 6506  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43973129

<400> 6506  
caactatgac tgggtgggaga aaaaggcctt ctctgaggat gtgaactggg g

51

<210> 6507  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43973129

<400> 6507  
ggagagaact atcaaaaagg ggagcggagg gaagatagca gtgaagagaa a

51

<210> 6508  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43955813

<400> 6508  
ctggatacaa gttatgcttt gatagatgaa acagtaaata attatagatc t

51

<210> 6509  
<211> 51

WO 01/47944  
<212> DNA  
<213> Homo sapiens

PCT/US00/35498

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43955813

<400> 6509  
acaaaatggtt attccatcta gtgcccacaaa gagagagact tacacttttg a

51

<210> 6510  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg25268354

<400> 6510  
ctctgttccc tggaactcct tcaactgcga cgtactgaag gccctgtaca g

51

<210> 6511  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43311566

<400> 6511  
aagagcgagt gggcccagcg agcgagccct gaggacctgg aattcatccg c

51

<210> 6512  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43992229

<400> 6512



ccagccagac tgtgactatg ttgtgaaatt gcaagccata acgtactggg g

51

&lt;210&gt; 6513

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43992229

&lt;400&gt; 6513

caagcctatt ggctgcctgg gcgaaggagg tcatgttctt tctaagggtgc t

51

&lt;210&gt; 6514

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43992229

&lt;400&gt; 6514

aagcctattg gctgcctggg cgaaccaggt catgttcttt ctaagggtgct a

51

&lt;210&gt; 6515

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg42681986

&lt;400&gt; 6515

gccagtgggtg gcggggaaga gaatttgcca cacagacgtg gggatttgcc a

51

&lt;210&gt; 6516

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg42682094

&lt;400&gt; 6516

gactgctgtg aggacagggc tggcgtagag cgagcagtca caggtgggtg a

51

&lt;210&gt; 6517

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43054046

&lt;400&gt; 6517

tttttaagtg gagttcaaga gttttaaaga atgtggcagt gatccctcct g

51

&lt;210&gt; 6518

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43139712

&lt;400&gt; 6518

taagaccagg gaaagggggg agcagcggac aaagaggggc cggggcaagc a

51

&lt;210&gt; 6519

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43139712

&lt;400&gt; 6519

gaaagggggg agcaggggac aaagatgggc cggggcaagc acttcacgcg a

51

&lt;210&gt; 6520

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens.

&lt;220&gt;

&lt;221&gt; allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43920875

<400> 6520

cctataactga gataaagcag ccccataggag cacatctgtt ggccagggcc a

51

<210> 6521

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43932090

<400> 6521

gactttaagg ccttgtcttt acctttatcc tttatgaagg aagctttgcc a

51

<210> 6522

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43934688

<400> 6522

ggttcagtta aacctactca aactattgct gttaaagaat cattgactac a

51

<210> 6523

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43992835

<400> 6523

ttcatcattg tccgagtcca caaccctgc actgataccg tccgctacag t

51

<210> 6524

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg44016445

<400> 6524

tcctccccgg ggacatggct gtcgatgaag tcaatctgca caggggtcccc g

51

<210> 6525

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg44024279

<400> 6525

tgaatgccaa gataaaggag aagaataatt acagaaatac atccaggaga g

51

<210> 6526

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg44130923

<400> 6526

ccagtttctc aagatatgcc tggctgaaga cgaagggctc ctcaccactg a

51

<210> 6527

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43957199

<400> 6527

cccatgaggt tgggggtgac tcgaccgatg tcaatgggtca agatgtcccc g

51

<210> 6528  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43978095

<400> 6528  
gtgcctcttc accaagaatg ctgcatcgga gcacgcagac cacaaacgac g

51

<210> 6529  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43937128

<400> 6529  
gtttctggca ccacttgag tccgggctgc agtctctgga agaaggagcg g

51

<210> 6530  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43956210

<400> 6530  
ccctgtaatc ctttctgctc cttggaactt agatttgatt agctatggac a

51

<210> 6531  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)

WO 01/47944  
<223> Accession number cg43956210

PCT/US00/35498

<400> 6531  
ttagctatgg acaagattgg aggaactact ataaagtgga acctcttgat t

51

<210> 6532  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43254411

<400> 6532  
tgtgggattt ttcagaggac agtgccgacg tgcataccat tcttgagaat a

51

<210> 6533  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43917155

<400> 6533  
agtgcattt ggaagctttt caaacatggt tcctgtagt catccatata t

51

<210> 6534  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43998124

<400> 6534  
tcgcacaggt ctccattcct ctctctgca ttacacgtgt ctctaagacc t

51

<210> 6535  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg40918088

<400> 6535

attaaacctc tggatgtcgc caccaacgtc tccagtgcaa aagccacaga g

51

<210> 6536

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43931056

<400> 6536

aagcactaca gcagctggag aaatataaac cctatgaaga agcactgttg c

51

<210> 6537

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg42709686

<400> 6537

catctctgac tggctgccaa cactcgtgaa gctggccagg ggacacacca a

51

<210> 6538

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg42709686

<400> 6538

cacaaagcct ctggatggct tcgacatgtg gaaaaccatc agtgaaggaa g

51

<210> 6539

<211> 51

<212> DNA

<213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43949830

<400> 6539  
 acttttttctg gattcaccat tcagagaatg tttcaggctg gcactcttac a 51

<210> 6540  
 <211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43949830

<400> 6540  
 ggattcacca ttcagacaat gtttcgggct ggcactctta caccagcac t 51

<210> 6541  
 <211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43949830

<400> 6541  
 aacaattcta attgctcggc acatttgaca aattttccag actcaaagct g 51

<210> 6542  
 <211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg44910613

<400> 6542  
 agcacctcct gttattccaa atgtggcttt cctctgggcc tggaatgcc c 51



<210> 6543  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43963979

<400> 6543  
aggaggcggtt tgtcttggtta gcgccacaga gcagacagac gctgctggcg a

51

<210> 6544  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43333012

<400> 6544  
ccatacttgt catctgagat cctaaacatg atcatgccat gcaactccat a

51

<210> 6545  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43333012

<400> 6545  
aataagccct caatccgagt tcgggggcatt tccacaaact gtcgagaaac a

51

<210> 6546  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43958878

<400> 6546  
ttggtgggcg tctggctgtt ttcagactgg ttctccttgc tcaggaggaa g

<210> 6547  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43313186

<400> 6547  
ccgcgtgacg gtgcgcaagg ccgacgccgg tgggctgggc atcagcatca a

<210> 6548  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43056973

<400> 6548  
aagtgccagt gaagccaccc tgggtgccct gctggccgct cggaccaaag t

<210> 6549  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43980777

<400> 6549  
catgggctct ggtacaatct ggggtggtga gcaagtggct tcttggccct c

<210> 6550  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

51

51

51

51

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43980777

<400> 6550  
atgggctctg gtacaatctg gggtcctgag caagtggctt cttggccctc c

51

<210> 6551  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg39711096

<400> 6551  
gtggaggtgg acatgtcggg agactcgggg tggctgttga acctcttcca c

51

<210> 6552  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg42101957

<400> 6552  
catgagatcc atgttggtgt ctgccgtttt gttcatgact gagtaggtct t

51

<210> 6553  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg44910581

<400> 6553  
cttgagccat ctagcttctc accaccgcaa taccggttgg gtactgtgcc a

51

<210> 6554  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg44910581

<400> 6554  
ggttagatag ctctttattg tcacggattt ggtgaaaaat acttagggat g 51

<210> 6555  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43996564

<400> 6555  
cagaggccgc gaggacgcag tgcccccccc agctggaggg tgccctgcat c 51

<210> 6556  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43965612

<400> 6556  
ttgatagatc ttgattccaa aatgcacaat ctctcccgg attttgcgtt t 51

<210> 6557  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg44021361

<400> 6557  
cccagcacca acaacctgag caggtttgtg agccagcgtg caggcatggc c 51

<210> 6558

<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg44021361

<400> 6558  
cagcaccaac aacctgagca ggtgtttgag ccagcgtgca ggcattggccc a

51

<210> 6559  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43950654

<400> 6559  
tcccttttct tgggcaagat ggcggagtac gacttgacta ctgcgcatcgc g

51

<210> 6560  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43950654

<400> 6560  
ttctctctgt aaaggagata tataaagaaa aggaattatt acaaggtaaa t

51

<210> 6561  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg42750618

&lt;400&gt; 6561

atgcgcatga atgcgggcca gcctgcgtca gtggggctga aagggcagag g

51

&lt;210&gt; 6562

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43922856

&lt;400&gt; 6562

tttccatagc ttgatagacc aaaaaaaaaa aaactgccac aacaacaaac a

51

&lt;210&gt; 6563

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg44013460

&lt;400&gt; 6563

actgagttga aaaagctgga cttccgagct ccaattggac ccagcagcag a

51

&lt;210&gt; 6564

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg44013460

&lt;400&gt; 6564

cacaccagcg tttaaccaact ccctttgaat tcttttgatc ttactatca t

51

&lt;210&gt; 6565

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg41027023

<400> 6565  
agcaagagac aactgcaact gggggagggtc accctggaca gcagctctgt t 51

<210> 6566  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43968343

<400> 6566  
ctgaatagga agtgtcatga ggtcttggtc caagaagagt ctcagaagga a 51

<210> 6567  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43916785

<400> 6567  
tccatgggtt cttctcgttt ttctttctttt tcttgcctttt cttcttcttc c 51

<210> 6568  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43916785

<400> 6568  
gccatttctc ttctttctttc ttctttttctt tcagcttctt tctcatattc c 51

<210> 6569  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>

<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43916785

<400> 6569  
tctcttcttc tttcttcttc tcttttagct tctttctcat attcccgggt t

51

<210> 6570  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43918854

<400> 6570  
cagttctca tgacttcccc catgcctggg gcagaactgg gaacagcatg t

51

<210> 6571  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43918854

<400> 6571  
ttcacatatg aaacacaggc ctctctgtca ggcccctact taacctcgt g

51

<210> 6572  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43929685

<400> 6572  
caccagctca ctgaggagct ttgtcctctc tggatcaaga gtcccacctg a

51

<210> 6573  
<211> 51



<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43929685

<400> 6573  
cctgtgggggt ggatgctgcc tggagcgtgc tgggtctatg agagaaatga g

51

<210> 6574  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43918561

<400> 6574  
gaaattgaga agctgtccac gctgtcctgg ttcacggtgg agttcgggct g

51

<210> 6575  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43918561

<400> 6575  
aaattgagaa gctgtccacg ctgtaatggt tcacggtgga gttcgggctg t

51

<210> 6576  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43062448

<400> 6576

acaaccttaa aggaatccat aaaattgtga agtcccagga gctccacaaa t

51

<210> 6577

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg44021565

<400> 6577

cctcaaggcc agaggttctc cttccatgaa gactctgctg gagacctgca g

51

<210> 6578

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg44021565

<400> 6578

atgtctgtct tcttgaaggc tggaagttac cttcttctca tgaccagaat c

51

<210> 6579

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg44021565

<400> 6579

atgaaaccag acaggagttg gtaaccggag gccaagcact tgaagctcca a

51

<210> 6580

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43959472

&lt;400&gt; 6580

ttgagccaca cgatgccgca ggtacacgtg aaggggttct cgttgatctg c

51

&lt;210&gt; 6581

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg44128902

&lt;400&gt; 6581

caggtggagt ctgtacagct caaagacaac atagcccgaa aacagcccat g

51

&lt;210&gt; 6582

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg44128902

&lt;400&gt; 6582

cgctactggc aagtctgtct ggggcgcctt cgctgtccag aacagcccta a

51

&lt;210&gt; 6583

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg44128902

&lt;400&gt; 6583

cgaggaagag gaggctctgc agaagaaatt caacaagctc aagaaaaaga a

51

&lt;210&gt; 6584

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43973314

<400> 6584

actgttttaa caggaaatgg tgactgttac agtagtgga atgatctgac t

51

<210> 6585

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43988090

<400> 6585

attcctacac ctgcgtatca gtccttacca gcaggaggac atgcaccaac t

51

<210> 6586

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43968431

<400> 6586

gccttgatca tcttcttcat ggcctgggga gccaggaact gagaagattt a

51

<210> 6587

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43968431

<400> 6587

atgacgcagc tcttgggccc tgtgcctgg atgaggtagc ccgtctggat g

51

<210> 6588

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43939832

<400> 6588

gtcttcactc ctgatggaaa ctgcaacaga gaggctttcg acgtgtacct t

51

<210> 6589

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43933608

<400> 6589

ccgagaccaa atccttgagt ttcagcaggg gctgtaaggt gaagaagcat g

51

<210> 6590

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43933608

<400> 6590

gagaccaa at ccttgagttt caggacgggc tgtaaggtga agaagcatga a

51

<210> 6591

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43933608

<400> 6591

aaatccttga gtttcaggag gggctctaag gtgaagaagc atgaaactca g

51

<210> 6592  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43957632

<400> 6592  
ggccaccgcg gcgggcggcg caaccgcgg gggcccgcag gcggccaggc g

51

<210> 6593  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43957632

<400> 6593  
gcggtctact gcatccgctg ggtgtccacc ccgcgagcct cctgctgctc a

51

<210> 6594  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43957632

<400> 6594  
tgcacccgct ggggtgtgcac cccgcaagcc tcctgctgct cattgtagaa g

51

<210> 6595  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)

<223> Accession number cg44128927

<400> 6595

ggggctgccc gagtgcacgc gctgctgcca cggcatcgtg ggcaccatcg t

51

<210> 6596

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43249165

<400> 6596

ggaagtcctt gttcctgaag cctcagaatt tgatgagtgg gagcctgaag g

51

<210> 6597

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg42733081

<400> 6597

ctgaggtgtg ggcctccctg ggacctccgg tccaggctgt tgccccgggtg a

51

<210> 6598

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43918452

<400> 6598

tagcccagtc tctccgacct tccctccacg cgtgcccagt gactggcctc a

51

<210> 6599

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg44035161

<400> 6599

caatgctgga gcagaaagga tcacacatgt ggctttggat ttctggagga g

51

<210> 6600

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43933591

<400> 6600

ctgagataaa attgtgacac caatgatgca gtattcaaca ctatcctgta a

51

<210> 6601

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43285900

<400> 6601

aaatatgatc caaggaaact acggattcct tcctgaactg cctgctgttg g

51

<210> 6602

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43941890

<400> 6602

aggctggggtc ttgggacctt gtccttccca gttggcctac tgttacacat t

51

<210> 6603

<211> 51

<212> DNA

<213> Homo sapiens



<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43918085

<400> 6603  
 aaggcttttg cttcacttga gtgttaacat gtttcacgtc tctctggagc t

51

<210> 6604  
 <211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43926685

<400> 6604  
 atgcgcatga cagtggctga cggcattgta tacatagccc agcagatgca c

51

<210> 6605  
 <211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43926685

<400> 6605  
 ttactacaa ttctaaatac aagaggtatg atatagccca agatgcgcgc g

51

<210> 6606  
 <211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43926685

<400> 6606  
 attaccgcag gaccagccc ctgaaacaca gagtggtgga atccaacttc c

51

## WO 01/47944

<210> 6607  
 <211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43959938

<400> 6607  
 tgttgcactt cacgcaatgc ttggccaact tggctctcatg gcaagtcacg c

51

<210> 6608  
 <211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg42477985

<400> 6608  
 atgacactga gtccagatct tcacacgagg catggggtcga ttctcgctg c

51

<210> 6609  
 <211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43996522

<400> 6609  
 gtcatagtat gtaggaagat tcgaatagaa aaactgcact ttcacatcat c

51

<210> 6610  
 <211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg44003630

<400> 6610  
ggaaagtcca ggcggggcctt gttggcggcc gtgtaccaca ggaagatgct g

51

<210> 6611  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg44003630

<400> 6611  
gagctgccga cagccaagac gtacttggag gagaaagcgc cgccgtgagc c

51

<210> 6612  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg42712022

<400> 6612  
cgcttttgac cagagaggaa agcgagaatt tgaaagatat ggtgggaatg a

51

<210> 6613  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43986534

<400> 6613  
ttctgctacg aattcccctt cccgccggtg gccaccaccc caccgcccc c

51

<210> 6614  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43055617

<400> 6614  
cctgaggctg tgtaccagct cccagcgtga ctggcttctc agcagaccac t 51

<210> 6615  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43287561

<400> 6615  
cataggcccc actttcagtt gaggagaatc tgccagcatc acgtgcctct c 51

<210> 6616  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43287561

<400> 6616  
cagggtccac catggtccga ggcacatgt acagctcctt ggaatgggtca a 51

<210> 6617  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg41629243

<400> 6617  
ctcccatgtc ttgaagtgtc ctgcctcctt cagcgcgccac agcatctcca g 51

<210> 6618  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43992304

<400> 6618  
cagctgtcag caaaatcgcc atctggagat catagagatg gagggggact g 51

<210> 6619  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg42712956

<400> 6619  
tgtcatccga cagctgggca gcctgggtaa atatgcagag gacatttttg g 51

<210> 6620  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg42197063

<400> 6620  
ggcgccattg ccctcagcct cgtggccatg gggagttctg atgggggaaac g 51

<210> 6621  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43919239

<400> 6621  
accagcattc acatgcatgg ctgcatcata gaacctcgcc acttcctcgt t 51

<210> 6622

<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43919239

<400> 6622  
gttgctcttg cacgtgtggg aggtgagaca atcctccac cagcgctgac a

51

<210> 6623  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg44921374

<400> 6623  
gtgaaattct ggatataaaa ctggtgggtcc tgaggataac ggaatgaggc a

51

<210> 6624  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg44921374

<400> 6624  
tgtaagatct tgtgccactg ctaacaagcc tctggggccg cctcggaaca a

51

<210> 6625  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43927534

&lt;400&gt; 6625

ccagtcaggg tcatggccca ggagacgggg gttccccacg atgatgagca g

51

&lt;210&gt; 6626

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg42929454

&lt;400&gt; 6626

ctctaaattt tccccagaat cttcagttct gtcttgaagc catggtacac t

51

&lt;210&gt; 6627

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43946394

&lt;400&gt; 6627

acacactgaa tctgtagctt ccggaaaccg tagcccacgg gcaccagctt g

51

&lt;210&gt; 6628

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43946394

&lt;400&gt; 6628

tggccaggcg agctcttctc cagcatgttc agccgggcct ccagcttgga g

51

&lt;210&gt; 6629

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43324690

<400> 6629  
 tgtacgagaa aaacaaaaag gaaatcaata ttcaacagct caccaactac a

51

<210> 6630  
 <211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43024858

<400> 6630  
 tgtgtgtgtc ctgacggctt cgaaggaacg gaagatgcct gtgtgcccgc g

51

<210> 6631  
 <211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43935709

<400> 6631  
 agataaatgc cttggaagtg gcacacagaa acattctgat attaccacca a

51

<210> 6632  
 <211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43973762

<400> 6632  
 ccaggggctc agtgaagcta tgaatgaatt agatgctgtt cagcgggaat a

51

<210> 6633  
 <211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>



<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43973762

<400> 6633

agagaaacat cttgaggagc agattcctaa agttgataga gaatatgaag a

51

<210> 6634

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43948495

<400> 6634

gctcccctgc ttgatgcgtc gtgtgtcctc gtcaagcttg ggctgggtcca g

51

<210> 6635

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg42923692

<400> 6635

acaggaagac ccaaggtaac acaatgactt tcatataccg agaaaaggac a

51

<210> 6636

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43918679

<400> 6636

cccgtgctgc ggcaccagcc cccacggcta ccgcatgacc gtgctgcgca c

51

<210> 6637

<211> 51

<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43918679

<400> 6637  
ccgtgctgcg gcaccagccc ccaccctac cgcacgaccg tgctgcgac c

51

<210> 6638  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg42382358

<400> 6638  
catgcagcgg cgggacgacg acggcgcgct ccacgccgcc tgccaggtgc a

51

<210> 6639  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg44128041

<400> 6639  
cagaaggagc tgctggaaaa gggcagcatc acgcggcagg gcaagagcca g

51

<210> 6640  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43300586

<400> 6640

cagggcacat tcgcctccca ggtgacgctg gagggggaca agttgaaagt g

51

&lt;210&gt; 6641

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43949061

&lt;400&gt; 6641

gcaggccag caccacaacc cgggctgtggg gctgtcgctc attcaccagt t

51

&lt;210&gt; 6642

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43986720

&lt;400&gt; 6642

gggcacacac tccaggccct cgtcattgca gcagcccccg catcgcatca g

51

&lt;210&gt; 6643

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43943363

&lt;400&gt; 6643

agtgtgcggc accagcaggc agctgcctcc ggctttgggg tatctgggct c

51

&lt;210&gt; 6644

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43933691

&lt;400&gt; 6644

actcttcagc agctctccta gggtcgttcc ttcacaacgt atattccggt t

51

&lt;210&gt; 6645

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43933691

&lt;400&gt; 6645

catctttttc ttttctttcc tttctcgtct gaagggtgtgc tggacacctc c

51

&lt;210&gt; 6646

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg42551270

&lt;400&gt; 6646

gaagtctgtg cggcaaccta catgacgggg aatgagttga ccttcctaga t

51

&lt;210&gt; 6647

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43067745

&lt;400&gt; 6647

atacacacag aaagagatca cagacgccct accttagaag aagggaggtg g

51

&lt;210&gt; 6648

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43067745

<400> 6648

gaaagagatc acagactccc tacctgagaa gaagggaggt ggtagatgaa a

51

<210> 6649

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43067745

<400> 6649

gtagatgaaa tgaactgtat gaagatccac tagcctggcc cacacacaga a

51

<210> 6650

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43067745

<400> 6650

agagccacta gcctggccca cacacggaag aaggactggc ccgtcttctt g

51

<210> 6651

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43067745

<400> 6651

gactggcccg tcttcttgaa gcccaagctc tggtagaggg ccatagcaga g

51

<210> 6652

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43067745

<400> 6652

ctgacgacgg tgctcactgt ccacaaagag atgaaacagc tgcaaccgct t

51

<210> 6653

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43919033

<400> 6653

ccccaggcca tgggtgactag gggcataagt acccagagaa gactgaggtc c

51

<210> 6654

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43926002

<400> 6654

gggcacagaa acacagcagc gggaggagca acaccagcac tgccaacaga t

51

<210> 6655

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43268843

<400> 6655

gactgcttcc aggaaaacct ctgacgtggt actgaaaaga aagcaaacta a

51

<210> 6656  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43298119

<400> 6656  
tgtagaatgg atcaaagcta gagtggctga gttgaaccca gacaagaact g 51

<210> 6657  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43971133

<400> 6657  
gctgaggcgc gtcttcgaga agtacgggcg cgtcggcgac gtgtacatcc c 51

<210> 6658  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43942219

<400> 6658  
tttcggcgct gggtcgcca aagcaaatg gagacggata gagtgggtggc t 51

<210> 6659  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)

WO 01/47944  
<223> Accession number cg43942219

PCT/US00/35498

<400> 6659  
agaatggaga cggatagagt ggtggatccc agaatcccga agaacataag c

51

<210> 6660  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43036790

<400> 6660  
ttcaacaatc aagagaaagt cattcatgta ctgtaacatc ttcctcttcc c

51

<210> 6661  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43036790

<400> 6661  
tcttcctctt ccccatcggg gttgactcta ttgaaatgta tactgaaatc a

51

<210> 6662  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43116651

<400> 6662  
tctgtgtggc agaaggatca gctggagaca cagctgcact ggcaagaaaa t

51

<210> 6663  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)



<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43325271

<400> 6663

atccagcccc agcccctgtc ttcccaggcc cctctcgcga agcacctgca g

51

<210> 6664

<211> 51

<212> DNA

<213> Homo sapiens.

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg42657906

<400> 6664

gaaggggtgtc ggggggctct gaaagagggc agaggggtgg ctggcctggg g

51

<210> 6665

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43976960

<400> 6665

tggctggaga caacacttta tcagtcttga cactgacagg agtgggaacag t

51

<210> 6666

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43967668

<400> 6666

ttctccgagc cagtctgagg ggtgctcagg gtgccccgc gcgagatgca g

51

<210> 6667

<211> 51

<212> DNA

<213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43959985

<400> 6667  
 gtcgttggag tccactttgt ctatgtggta aaggtacgtc tcctggctca t 51

<210> 6668  
 <211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43932706

<400> 6668  
 agagattgat attcgtttga gagaggaatt ttctaaaatg tgttttgaaa c 51

<210> 6669  
 <211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43941552

<400> 6669  
 ccggccttcc tgggcatggc cgtgagcacc ctgtgtggcg aggtgccgct c 51

<210> 6670  
 <211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43252708

<400> 6670  
 cgacctcagg agcgtccgaa gtgggttcat cacacagaat cggcaagacc t 51

<210> 6671  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43049606

<400> 6671  
cagaaggaaa gtcaagttta cttgtgggga actggactcc gagggaaaga g

51

<210> 6672  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43941550

<400> 6672  
gagcggcacc tcgccacaca ggggtgttcac ggccatgccc aggaaggccg g

51

<210> 6673  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43941550

<400> 6673  
catctggaag ttgtggactt ttctattgag agcctcaaga ctgggggatgc t

51

<210> 6674  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg42903839

<400> 6674  
ggaccggcgg cccaagctgt ggagaggccg ggctggaagg cccggaggac g 51

<210> 6675  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg42903839

<400> 6675  
gtcaaattgc ttaatagaaa taatgcagtg tggttgattc aaaaaaatga a 51

<210> 6676  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43971745

<400> 6676  
ctcttatctg ggaacagtcg cagcttggtg atgggtggtg gggcagccag t 51

<210> 6677  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43992729

<400> 6677  
cctgggccat atgttgctgg gaatttcctc cacccttcgt catgcagtgg a 51

<210> 6678  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43927693

<400> 6678  
 cccctacctg gcctggctgg ccttcacgac cacactcaac tactgcgtat g .

51

<210> 6679  
 <211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg36896591

<400> 6679  
 tccggagcca tgcaggccga aggccagggc acaggggggtt cgacgggcga t

51

<210> 6680  
 <211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg42914758

<400> 6680  
 attcaccagt tctggatgaa agactcatgt tgatttatgc agccatttta g

51

<210> 6681  
 <211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg42907594

<400> 6681  
 gccataatg caatcagggt ttcttaatca ggagctttga ccaccacctt g

51

<210> 6682  
 <211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43964799

<400> 6682  
tacaacaaga ctacaatgct tctctacaag caattcgtgc agtgggatga g 51

<210> 6683  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43921592

<400> 6683  
aggctggctc aggactatct gcagtacgtc ctacagatac cacaacctgg a 51

<210> 6684  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43921592

<400> 6684  
gcaaaacgtc cagagtgcata caaaagggttg cggtctcagt ccaaaaagaa g 51

<210> 6685  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43987971

<400> 6685  
agctgcaagc gaatgaggta gaatgaacac agacatgaga tagacatcag c 51

<210> 6686

<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg25236776

<400> 6686  
cagtgcctcc cctgcggccc cggggacaaa ggccgctgct tcgggcccag c

51

<210> 6687  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43978148

<400> 6687  
tgtagcccat gctgtttatc aagcagtgc cagcttgaag aatattcctg t

51

<210> 6688  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43978148

<400> 6688  
cctgcacagt ctgcaacttc ctgagtcctg ttctgaaata aaacatgagg c

51

<210> 6689  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43963913

&lt;400&gt; 6689

caagttccga tcccaccagg actgggagac tcgcgtccag ctggagcttt g

51

&lt;210&gt; 6690

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt; -

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43922714

&lt;400&gt; 6690

cctcgctgga tcaatcgact tgcctgcttc agctcctgta taccctttct a

51

&lt;210&gt; 6691

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43068353

&lt;400&gt; 6691

cctggctcctg ctgctccggg ggtcttggct gccaaactga aatccttctc c

51

&lt;210&gt; 6692

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43068353

&lt;400&gt; 6692

tttcttttct tgatttcctg gttccaaaat gccaaattta aatccatcag c

51

&lt;210&gt; 6693

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism



<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg44018226

<400> 6693  
ccctgcaggc aattactctc accggaggta aaaatcaatc gcagcagaga a

51

<210> 6694  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg36842490

<400> 6694  
ggaaaacgtg ttagcagtaa catcttagaa gaccctgtac cagtcaaacg t

51

<210> 6695  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg36842490

<400> 6695  
tgcagtcttc actgacaact ataccggcct tagaaaacaa atggctgtaa a

51

<210> 6696  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43142459

<400> 6696  
gggtgggtcac cctccaatac aataacatgc caggaagagt aagttgccct t

51

<210> 6697  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>

WO 01/47944

<221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43969140

<400> 6697  
 gccatctggt tccacattca gggccatcac tatgccatcc tgtaccacca t

51

<210> 6698  
 <211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43969140

<400> 6698  
 cgaatcatct agtaataagt ctgtcgctt cccaaaggcc ccagtgggat c

51

<210> 6699  
 <211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43969140

<400> 6699  
 ggctcccctt caaacacctc cactgatggg atggcatctc ccaccttgat t

51

<210> 6700  
 <211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43989505

<400> 6700  
 atcagcggct ctttgtatga tgacgtaagg atgaggcggc agggaagaag a

51

<210> 6701  
 <211> 51

WO 01/47944

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43969316

&lt;400&gt; 6701

cagcagctga gcttgaatca gcacaaccga gcctttaaca tcgaaagagc g

51

&lt;210&gt; 6702

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg42331787

&lt;400&gt; 6702

tcacccccg tgctccggac acaatacttt ttgcgcagtg gatgcctgca a

51

&lt;210&gt; 6703

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg44936941

&lt;400&gt; 6703

ttaagataat atatacatgt cacacgtctt ccacttccat ttggattatc a

51

&lt;210&gt; 6704

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg42462901

&lt;400&gt; 6704

actttattgg ggaactgtgg aaattcttca ggcaactcaa taaaatgggt g

51

<210> 6705

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43969639

<400> 6705

atgcccagac ccactctgca gtaagctggt tcaaaacaga aaatgcacaa a

51

<210> 6706

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg38276737

<400> 6706

agacctcaat gacaagagtg tgcagcgtgc cctggacttt gccatcagcg a

51

<210> 6707

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg44004729

<400> 6707

agtttctccg gccacgaggc cctggataac tctagactga tacctcctca t

51

<210> 6708

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43933021

&lt;400&gt; 6708

acagctatca aacttcttac cagtcacctgc tggtcgacgt cggcgtctgg c

51

&lt;210&gt; 6709

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43932428

&lt;400&gt; 6709

gctcgatttt gccaaagcacc tggttcttgg gstatggcccg tccgctctca t

51

&lt;210&gt; 6710

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg42691635

&lt;400&gt; 6710

tagagagagt tgacggtgtc ctcgtcgggg tggtcggtgc tgattttgaa a

51

&lt;210&gt; 6711

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43271682

&lt;400&gt; 6711

gggggcggac aggcccggt gctggcggt cccggagctc tcggggggcg g

51

&lt;210&gt; 6712

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43917616

&lt;400&gt; 6712

ttggcaactt ttgatgcatt tttcggtttt ggttcccaga gggcattttt t

51

&lt;210&gt; 6713

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43942922

&lt;400&gt; 6713

tgagcccaca tctcaggcca ctaggagcag aacaaatagg tcctctgtca a

51

&lt;210&gt; 6714

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43942922

&lt;400&gt; 6714

taggtcctct gtcaagaccc ctgaaccagt tgtccccaca gcccctgagc t

51

&lt;210&gt; 6715

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43942922

&lt;400&gt; 6715

tctcaggcca ctaggggaag aaaaagtagg tcctctgtca agaccctga a

51

&lt;210&gt; 6716

&lt;211&gt; 51

&lt;212&gt; DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43942922

<400> 6716

cctgaaacag ttgtgcccac agcccttgag ctccagcctt ccacctccac a

51

<210> 6717

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43942922

<400> 6717

ctccagcctt ccacctccac agaccgacct gtcacctctg aaccacatc t

51

<210> 6718

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg41400057

<400> 6718

cacctggcct gaatgcagca tggggcctttt ggctggcagc agtgattgtg t

51

<210> 6719

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43955219

<400> 6719

ggatcctcaa aactcagaac gtggctgggc gtggtggctc acgcctgtaa t

51

<210> 6720  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg42831353

<400> 6720  
tgcaccgcgg cggtggtgag gacacgggct gcggtgtaag cccgcgtcac c

51

<210> 6721  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43927424

<400> 6721  
tcctgtctg caagtcgggc aggaatagaa acacacctac ctgccactag a

51

<210> 6722  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg42381630

<400> 6722  
gagttggcga ggaagatcga cctatcattg gcctagacca aggcgctatg t

51

<210> 6723  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)



<223> Accession number cg42381630

<400> 6723

agggtcaaggg ccgaagcctg aagctgatag ccaggaacag ggtcacccac a

51

<210> 6724

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43950549

<400> 6724

cttattgtca cattcttctt gggaattaca gtgttgctgt tgctgatgca a

51

<210> 6725

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43950549

<400> 6725

caagaacttc agaatgggtc agaatcggaa gtggtgatgg aaccagocct g

51

<210> 6726

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43308257

<400> 6726

gaccctgtac ccctgttcaa gatctgtgtg gcggagctga tccagcagct g

51

<210> 6727

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg42686636

<400> 6727

ggttatacca caagctgtgc ttgcattgga gactgagcaa aaggaaatgt g

51

<210> 6728

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg42566513

<400> 6728

ttctaccctg agtgcgagat aagaatgatg ggtggaagag agcaacgccca g

51

<210> 6729

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43930685

<400> 6729

cagcgattct ttttttggtt cggttattca agagacttgc ttgctcttc a

51

<210> 6730

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43930685

<400> 6730

ggagttcaaa tcttttggat ctttttacca acaactactg gattttcttt t

51

<210> 6731

<211> 51

<212> DNA

<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg40968986

<400> 6731  
tgtgcagatg aaggccagtg agctgaagca ggagcaagag agagagggct c 51

<210> 6732  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg40968986

<400> 6732  
agtgagctgg agcaggagca agagacagag ggctccagaa tcattgccca g 51

<210> 6733  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg40968986

<400> 6733  
agcagatcag ggggtgtggt gaagagcaac tttgtgccca ccaatgtggg t 51

<210> 6734  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43934461

<400> 6734  
tcggggaccc caagagaatt catattctgg tggattggtg tgaggcaccc g 51

<210> 6735  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43968980

<400> 6735  
tgcttccttg gactgaagaa taaaccttct tcctacacct tcatacatgt t

51

<210> 6736  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg44011808

<400> 6736  
aaccacatga gtccgctgaa gaacttgetc tggaacacct gggatctggt c

51

<210> 6737  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43916991

<400> 6737  
gacatctggc caggtccatc tctgatcggc tcctgggtcaa cccccaggga g

51

<210> 6738  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43916991

<400> 6738  
aatgtgggga agtgtggatg ttagcgctga gattgggggtg tggtcagaca t 51

<210> 6739  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg39695368

<400> 6739  
cgggatggct tacattgata tcatcgctacg taggtccttc tcatagatgt c 51

<210> 6740  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg40357240

<400> 6740  
accggatgtc ttcggccagt gctgagggggg actgactggg gatacagctt t 51

<210> 6741  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg44917490

<400> 6741  
gggaccgttt cctcttcctc ttcagctgcg gaggetccac gaagtaatca 50

<210> 6742  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism  
  
 <221> misc\_feature  
 <222> (25)...(26)  
 <223> Nucleotide deleted between bases 25 and 26  
  
 <221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg44917490  
  
 <400> 6742  
 ggggggtgtca tccttggaat ctggagctgc agcccaccct tgtcctcgct 50  
  
 <210> 6743  
 <211> 50  
 <212> DNA  
 <213> Homo sapiens  
  
 <220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism  
  
 <221> misc\_feature  
 <222> (25)...(26)  
 <223> Nucleotide deleted between bases 25 and 26  
  
 <221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg42663825  
  
 <400> 6743  
 gacaaaacac tgtttgtggg tttagcggcc ctgcagatcg ccttgccatc 50  
  
 <210> 6744  
 <211> 50  
 <212> DNA  
 <213> Homo sapiens  
  
 <220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism  
  
 <221> misc\_feature  
 <222> (25)...(26)  
 <223> Nucleotide deleted between bases 25 and 26  
  
 <221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43987714  
  
 <400> 6744  
 tggttacgtt tgatgaggag ctgcgccatt gccagtgtct gtccgtgtgg 50  
  
 <210> 6745  
 <211> 50  
 <212> DNA  
 <213> Homo sapiens  
  
 <220>

WO 01/47944

<221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (25)...(26)  
 <223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43987714

<400> 6745  
 ggcagtggat gtggtgggcc aggctgcaag ccgaagacta tcacagggtt

50

<210> 6746  
 <211> 50  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (25)...(26)  
 <223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43987714

<400> 6746  
 gcagtggatg tggtgggccca ggctgcaagc cgaagactat cacagggttc

50

<210> 6747  
 <211> 50  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (25)...(26)  
 <223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43987714

<400> 6747  
 cccattctg gaaggttttg ttatcttcgg aagaacccca attatgatct

50

<210> 6748  
 <211> 50  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43277632

<400> 6748

gcaaataatcg gtgtcttttg ccgaaggact gcaacagttc ttataaatcc

50

<210> 6749

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43933946

<400> 6749

agccaaatcc cagagtgtg gtgggccagg ccagtgtcag attctttaat

50

<210> 6750

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43958825

<400> 6750

ggatctgcat gattctggcc cgggctcctc attgggcatc gggaactcta

50

<210> 6751

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)



<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43933600

<400> 6751

tgcccccgac gaagatccac ttcagctgcg ctgctcgatg atgttgctaa

50

<210> 6752

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43933600

<400> 6752

cgcacctcat ggggtaacag cggcacttca cgatgtggaa gtcttcatac

50

<210> 6753

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43933600

<400> 6753

catacaggga caggaaactca gcaatcatac gcagatgaaa gttgtctgct

50

<210> 6754

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43916747

<400> 6754  
gaatccgggg caccagctac cagagcctca cggcatcccc atagacctgc

50

<210> 6755  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43947105

<400> 6755  
agagcaagat caaaccaccag ctcttgcggt gcgccccagg aattctccgg

50

<210> 6756  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43947105

<400> 6756  
gagcaagatc aaaccaccagc tcttgcggtg cgccccagga attctccggt

50

<210> 6757  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (25)...(26)  
 <223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43927442

<400> 6757  
 cacagcaaatttgttctctagggggaccac ttcacaaaag tagctgcgcg

50

<210> 6758  
 <211> 50  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (25)...(26)  
 <223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43927442

<400> 6758  
 tcactcagcttcacattatccggagccctgatggaagac tcgaggggtct

50

<210> 6759  
 <211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43967912

<400> 6759  
 agctgcaaac acccggccac gcacttgcac atactgcgaa ctatcacttg a

51

<210> 6760  
 <211> 50  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (25)...(26)  
 <223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43304881

<400> 6760

cagggccagc tgccggaggc gctcctgcgg tcacggttgc tctcggagga

50

<210> 6761

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43132502

<400> 6761

ggcacgaggc aggagttggc gatgcacctg ggggtcacat tgagtctgga

50

<210> 6762

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43132502

<400> 6762

caggggaagaa ggggagggcgc cagagcaggg ccatgcttgg ctccccagct

50

<210> 6763

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43132502

<400> 6763

tggcttccca gctggcccca gtgcaagtgg gtggcaccgc cgaggctgct g

51

<210> 6764  
 <211> 50  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (25)...(26)  
 <223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg44015998

<400> 6764  
 tggctgttga agtcgggcga ggagcgagga gcaggccaat gatggccagg

50

<210> 6765  
 <211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43918042

<400> 6765  
 gctgacctg cgagtgcgcg acggcggcga cccgctcgct cctcgccaggc c

51

<210> 6766  
 <211> 50  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (25)...(26)  
 <223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43918042

<400> 6766  
 acccccatcc tgcaactgcg cgcagcgact tggacgtggg ggtcaacggg

50

<210> 6767  
 <211> 50  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (25)...(26)  
 <223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43957225

<400> 6767  
 ttgctacata gcaggtgccca actgggtcctt ttctggtgtc ggtttaagag

50

<210> 6768  
 <211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43957225

<400> 6768  
 tagcaggtgc caactgggtc ctttttctgg tgtcggttta agagttctcc a

51

<210> 6769  
 <211> 50  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (25)...(26)  
 <223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43977440

<400> 6769  
 gcatcacact gccaccgagc cctctcccc tgggcaaggg gcacacggac

50

<210> 6770  
 <211> 50  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg44026834

<400> 6770  
cggccgctcg caccgcggt cctgcagctc actctgagag atgtgggccc

50

<210> 6771  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg44026834

<400> 6771  
ggggcacgtg tgggctcagg tgggtccata ggcagcagca ctggtcgtgg

50

<210> 6772  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg44026834

<400> 6772  
tgctcagtgt catcggagac gctggcctct ggctgcccga tggagagcgt

50

<210> 6773  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (25)...(26)  
 <223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg40310734

<400> 6773  
 ctcaacacta cagaatatgt cgtcgtgccc ccacttggag ctggaccctg

50

<210> 6774  
 <211> 50  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (25)...(26)  
 <223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg40310734

<400> 6774  
 cttcttcaag cggaaccggc caccctggaa gaagatgatg aagaggggga

50

<210> 6775  
 <211> 50  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (25)...(26)  
 <223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg42558238

<400> 6775  
 tcctcagaga tgcagagacc tccccggact gcgatgacac ggtcacttat

50

<210> 6776  
 <211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature



<222> (0)...(0)

<223> Accession number cg42558238

<400> 6776

agagatgcag agacctcccc cggacctgcg atgacacggt cacttattca g

51

<210> 6777

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43303099

<400> 6777

tcttgcacag gaacagtagc gtccactgcg agtcctgtat ggtcccaaaa

50

<210> 6778

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg42528468

<400> 6778

tgctcctgcc tgggaacaac cggaagtgtg tgaactgagc aatgtgcaag

50

<210> 6779

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43976467

<400> 6779

tggtggtcaa cataagtgac ctgggtaccc taagtctttg cacacgcttg

50

<210> 6780

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43307361

<400> 6780

cacaggcact agggaaggcg gctgcacata gcgccttctt ccctgcaggg

50

<210> 6781

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43264626

<400> 6781

catcttgggg aagctggcca ggttgcaatg ccacaggcgt tgttcttatt

50

<210> 6782

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43264626

<400> 6782  
tggggaagct ggccagggtg gcaatccaca ggcgttggtc ttatttcgag 50

<210> 6783  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg42094324

<400> 6783  
agatgttgtg aaggtcctgg gcctgccacc caggagccag cactggggac 50

<210> 6784  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43970982

<400> 6784  
gggatagttg gacagaaggg agacctggct acccaggacc agctgggtccc 50

<210> 6785  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43011543

<400> 6785  
ttgatggcgt gaaaccccc catgctacgg gggctaagaa aggcaagaat

50

<210> 6786  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43998782

<400> 6786  
acctgattgt ggtgaccgac gggcaccctt ggagggctac aaggaaccct

50

<210> 6787  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43998782

<400> 6787  
cctggagggc tacaaggaac cctgtggggg gctggaggat gctgtgaacg

50

<210> 6788  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43998782

<400> 6788

gggctacaag gaaccctgtg gggggctgga ggatgctgtg aacgaggcca

50

&lt;210&gt; 6789

&lt;211&gt; 50

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (25)...(26)

&lt;223&gt; Nucleotide deleted between bases 25 and 26

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43998782

&lt;400&gt; 6789

gaccccggt ttgagggaga acgagcaagc cggggctccc aggagagaag

50

&lt;210&gt; 6790

&lt;211&gt; 50

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (25)...(26)

&lt;223&gt; Nucleotide deleted between bases 25 and 26

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43998782

&lt;400&gt; 6790

ggagcagctc ctctgtggggg gctccacctg aaggagaata agtacctgat

50

&lt;210&gt; 6791

&lt;211&gt; 50

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (25)...(26)

&lt;223&gt; Nucleotide deleted between bases 25 and 26

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43991318

&lt;400&gt; 6791

cccaatgaca cagatctctc ctggcggccg tcccggcctg gctttcccg

50

<210> 6792  
 <211> 50  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (25)...(26)  
 <223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43938820

<400> 6792  
 tcttcttggc agcgcgagac gaggctcgcg gtagaagcgg gtcacatagc

50

<210> 6793  
 <211> 50  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (25)...(26)  
 <223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43063256

<400> 6793  
 tggcatctcc tgtcacattg ggaaatgaag aattccagga catgggcttg

50

<210> 6794  
 <211> 50  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (25)...(26)  
 <223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43933757

<400> 6794  
 cagacgatgt ctgagtgtga ggcggcgctc tgagatgcag agggcagagc

50

<210> 6795  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43029289

<400> 6795  
cctattactg tgatgaacat tttgaagact ccgtcaggaa gttactggga t

51

<210> 6796  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg21644442

<400> 6796  
taactccgtt cctttgactg acacagccat gagaggcagt ccgagggatc

50

<210> 6797  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg21644442

<400> 6797  
aactccgttc ctttgactga cacagccatg agaggcagtc cgagggatcc

50

<210> 6798  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43920512

<400> 6798  
ccttagggaa atggagggtta aatgtaacct aaagtggggtt acatgaagaa 50

<210> 6799  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43996855

<400> 6799  
cagggcctgg tggatggcgc gctcgcatte agcaccacta tggggcagct 50

<210> 6800  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43996855

<400> 6800  
tcagcaccac tatggggcag ctgcccaggc ggatctggaa aacgtcgccg t 51

<210> 6801  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism



<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43996855

<400> 6801  
tccgatcagt ggccacgcaa acggggccggg ggcgcggacc ggagctgccg 50

<210> 6802  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43996855

<400> 6802  
ggtcgttcgg gctgaggctg gtgccatgct gcggggagggt gcggtttcca 50

<210> 6803  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43315849

<400> 6803  
caaggaaggg caggcgccag ggcccggcgg gtagttcttt gggcgccgtc 50

<210> 6804  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43966704

<400> 6804

cgctgtctcc tctccacaga tgtagcccca gcccgcgca ccacaaacac

50

<210> 6805

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43966704

<400> 6805

ggtggtgggc taagaggcag cctgcgggcc tgatgctgct gggcaaaccg

50

<210> 6806

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg42717303

<400> 6806

ggggattgag cgtagaatgg cgtatcaaata aggaaatatc attcgggttt

50

<210> 6807

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43935752

<400> 6807

gccccagtga ccatgaagag tgaggggctgc agccagggaa tagtccatcg c

51

<210> 6808

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43935752

<400> 6808

tggagccaga atggtggctc ggtgaaagtg tatgtgctgc actccacacc

50

<210> 6809

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43962888

<400> 6809

ccatacaatg tactggcccc aaaggagctt caggcaccag ggaagaccct

50

<210> 6810

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43962888

<400> 6810  
gttttggctg cacaaggcg aggccagcga tgcccccgct gtggagccca

50

<210> 6811  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43941766

<400> 6811  
gccatgggcg ccactcgaca taggcgcccc agctgtgggc gggaccgacc

50

<210> 6812  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43958586

<400> 6812  
tctttctggt caaatggct ggtaacaggc cgtttcagca tcaggcaagt

50

<210> 6813  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43923430

&lt;400&gt; 6813

gccactgttc cactgcagac caggaccatc ggcccaccac ccgctcagca

50

&lt;210&gt; 6814

&lt;211&gt; 50

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (25)...(26)

&lt;223&gt; Nucleotide deleted between bases 25 and 26

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg42719440

&lt;400&gt; 6814

ttgagcatgc tcactccac cccggcagcg ccacgaagta ggtgagggcc

50

&lt;210&gt; 6815

&lt;211&gt; 50

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (25)...(26)

&lt;223&gt; Nucleotide deleted between bases 25 and 26

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43967318

&lt;400&gt; 6815

gaccaaaggc cccagctcc ttgagccctg ccaagtggtc tcctccacca

50

&lt;210&gt; 6816

&lt;211&gt; 50

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (25)...(26)

&lt;223&gt; Nucleotide deleted between bases 25 and 26

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43967318

&lt;400&gt; 6816

ctgccagggg tcagactgca gggcgccatg ccctctcgga tccgagctgc

50

<210> 6817

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43967318

<400> 6817

tttctcatgc tgggccgtgg ggtggcctca ctcagggatc ttgaggccct

50

<210> 6818

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43967318

<400> 6818

tctcatgctg ggccgtgggg tggcctcact cagggatctt gaggccctcg

50

<210> 6819

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg44028421

<400> 6819

tcgaaggtca ctgtcttgac ccgcagtact cgttcagagc cgctctcct

50

<210> 6820  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg44028421

<400> 6820  
cgaagggtcac tgtcttgacc cgcagtactc gttcagagcc gcctctccta

50

<210> 6821  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43962405

<400> 6821  
atgggaagac gattgaggct gaggcgctca tgggaccgtc acccgccact

50

<210> 6822  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43255016

<400> 6822  
atttaggatt ttagccagta gttttgggtca agccctaacc tgattccaag

50

<210> 6823  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43969759

<400> 6823  
gcagcaacac ctatgatggc tgtggcttca ccagcctcac cacctcctcc

50

<210> 6824  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg44000219

<400> 6824  
gcactgcctg ccctacttcc gcaaggcgca gggccacgag ctgggcgcca c

51

<210> 6825  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg42717162

<400> 6825  
gccctatcca taaaactagg cctcgcccat tccacttctg attaccagaa

50

<210> 6826  
<211> 50  
<212> DNA  
<213> Homo sapiens



<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (25)...(26)  
 <223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg42717162

<400> 6826  
 ctatccataa aactaggcct cgcccattcc acttctgatt accagaagta

50

<210> 6827  
 <211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43248620

<400> 6827  
 cttttttttt gggaggagaa aggggttttt ttgggacagc tgaaggcggc g

51

<210> 6828  
 <211> 50  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (25)...(26)  
 <223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg42175288

<400> 6828  
 gaggttacgg aggagatcga ggaggttatg gaggagatcg aggaggctat

50

<210> 6829  
 <211> 50  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg42175288

<400> 6829  
aggtggggac ggagagaccg aggtgctatg gaggcaaaat gggaggaaga

50

<210> 6830  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43962927

<400> 6830  
ggcactggct ggagaggggc tgggcaccgg tccttgctgg ggggtcccagg

50

<210> 6831  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg44005808

<400> 6831  
caaccacaga tggcactgcc aacagagatg gcccatacct tcaaataatta

50

<210> 6832  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43931615

<400> 6832  
caggtcctgt tcggttggtt tccatggaga cccaacacta ttaaatacga 50

<210> 6833  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43956159

<400> 6833  
caccctcctc ctgccgtcgg gggagcatcg ccatttcctt tgtaacctgg 50

<210> 6834  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43956159

<400> 6834  
ctcctgccgt cgggggaggg atcgcatctt ccttgtaacc tggcttcccc 50

<210> 6835  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43917883

<400> 6835

atcaccaggg gccccccgcc cggcggcccg gcggccgcag cgaggagaag

50

<210> 6836

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43917883

<400> 6836

tcaccagggg ccccccgccc ggcgggcccg cggccgcagc gaggagaaga

50

<210> 6837

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43917883

<400> 6837

gaaaaacagc aaagggaaca agttgaaaaa acatgaaaga tgcaaaagac

50

<210> 6838

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43917883

<400> 6838  
agcaaaggga acaagttgaa aaaaaacatg aaagatgcaa aagacaaatt g 51

<210> 6839  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43947431

<400> 6839  
ccaccaagga ccgaagtacc ctgttgcat gtcgcccccc atcttatact 50

<210> 6840  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43947431

<400> 6840  
caccaaggac cgaagtaccc tggtgcatg tcgcccccca tcttatactt 50

<210> 6841  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43940815

<400> 6841  
gagaatctct ccagtgtgag gttttattgt tgtaaaaaag aagagttttg 50

<210> 6842  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43269833

<400> 6842  
tgtgctgggc aggacgaggc tgcggccccc ggggcagcgt tggggcgggc 50

<210> 6843  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43269833

<400> 6843  
acctgttaga cacttcggac cctccggggg aggcgagacg cggctagttt 50

<210> 6844  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43299462

<400> 6844  
tgagggtggt cagcggcgtc ctggagcgcc tggttctgcc cgggtctctg g 51

<210> 6845  
<211> 50

<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43947402

<400> 6845  
ctttcatgtt tggatcaatt tttttgaccc agcaggaatg ggtgacacgc

50

<210> 6846  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43932150

<400> 6846  
cggacgtgtc ggtgctgcag aagcactgcg caactggtgc ggctgctgct

50

<210> 6847  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43958656

<400> 6847  
tacaaagcgg aggacgaggt gcagccgaga ggggtgtcagc caagaacgcc

50

<210> 6848  
<211> 50  
<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg44017749

<400> 6848

ccagccagcc cttccctggc cccgcggatg tataaatgta aaaatgaagg

50

<210> 6849

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg44017749

<400> 6849

caacaccag ccctttgacc tgcagtgtac caccctccc gccagcccat

50

<210> 6850

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43950268

<400> 6850

agctgagcca ggccaggctc gcttggcgca gctgattcag cttcttgatg

50

<210> 6851

<211> 50

<212> DNA

<213> Homo sapiens



<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (25)...(26)  
 <223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43950268

<400> 6851  
 tgcgaggaa gtggcgggca gcccacatctc cagcacgggtg accatggcag

50

<210> 6852  
 <211> 50  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (25)...(26)  
 <223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43950268

<400> 6852  
 gagaggctgg ttagctgccc ggaggcagcg ccgaggactc gtagcgcagc

50

<210> 6853  
 <211> 50  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (25)...(26)  
 <223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43950268

<400> 6853  
 tttgcggctg tacagtgcaa cgctgagccc agctcccggc tcacatcaaa

50

<210> 6854  
 <211> 50  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism  
  
 <221> misc\_feature  
 <222> (25)...(26)  
 <223> Nucleotide deleted between bases 25 and 26  
  
 <221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43945212  
  
 <400> 6854  
 agaacatttg cgaactggcc gcgagatgct cttcagcgcc gtcgagtggg

50

<210> 6855  
 <211> 50  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism  
  
 <221> misc\_feature  
 <222> (25)...(26)  
 <223> Nucleotide deleted between bases 25 and 26  
  
 <221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43985169

<400> 6855  
 gcctcaaaca agatcctcca gttatcatga acttagagta tcacttgaag

50

<210> 6856  
 <211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism  
  
 <221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43985169

<400> 6856  
 aagatttctc gaaaaaggct aaacgtctga tggaaggagt tacagatctg a

51

<210> 6857  
 <211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43985169

<400> 6857

acttttccaa gagaaggaga tgaaaacacc aaatagtatt ccagcagaca t

51

<210> 6858  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43985169

<400> 6858

aagggatgga tcaaataataa tttatctgct aaaattagtt tacgagaggc

50

<210> 6859  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43985169

<400> 6859

tagtttacga gaggcattgt gtggcgtgct caattaatgt accaacactg g

51

<210> 6860  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43918531

<400> 6860

ttcacccaat cagaatagcc gatggtatga gcaggctgct cgcgttgcta

50

&lt;210&gt; 6861

&lt;211&gt; 50

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (25)...(26)

&lt;223&gt; Nucleotide deleted between bases 25 and 26

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43949555

&lt;400&gt; 6861

ccctgctgta aaggacatgc tggaactggt attctagata cttacctggg

50

&lt;210&gt; 6862

&lt;211&gt; 50

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (25)...(26)

&lt;223&gt; Nucleotide deleted between bases 25 and 26

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg42889246

&lt;400&gt; 6862

ctccagtgga ctcagcggca gagacccacc ccgagaaggc aaatcccact

50

&lt;210&gt; 6863

&lt;211&gt; 50

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (25)...(26)

&lt;223&gt; Nucleotide deleted between bases 25 and 26

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43972010

&lt;400&gt; 6863

atgccagatg ggagcctccc agaggccaga gcctgtggcc aaggccactg

50

<210> 6864  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43942273

<400> 6864  
tcggagagtg gatagctcat caactcattg gaatcaacca gccaaactcc

50

<210> 6865  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43328419

<400> 6865  
ttaccaagct atacagccga caaggtagca cttgcagctg caggcggatg

50

<210> 6866  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43249494

<400> 6866  
acaagggaca ggagcgacca gcacaagaca ccaaagagg aatgtttgtt

50

<210> 6867  
 <211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43320667

<400> 6867  
 ggtatgccag gaacgccagc ccggggctga ggccgccaca tcagcaatgg a

51

<210> 6868  
 <211> 50  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (25)...(26)  
 <223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43969076

<400> 6868  
 caccacacg atggcatagg aatggcactg ccaatcctca gcaccactct

50

<210> 6869  
 <211> 50  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (25)...(26)  
 <223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43286488

<400> 6869  
 caggctgggc tgggtagcac aggctgcaca gccgctgggc agggggctgg

50

<210> 6870  
 <211> 50  
 <212> DNA  
 <213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism  
  
<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26  
  
<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43065549  
  
<400> 6870  
gctggatgac gcggcctgcc ttgcccaggg ttatgatgga tggcagattc

50

<210> 6871  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism  
  
<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43065549

<400> 6871  
ctggatgacg cggcctgcct tgcccagggg tatgatggat ggcagattct

50

<210> 6872  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism  
  
<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43065549

<400> 6872  
ctacaacggt gtccttgctg ccaagtctgg aggaagaagc tgcacctcac

50

<210> 6873  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>

<221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg44034764

<400> 6873  
 caggcgaggc agcccccagg cagtacagag ctggtagaag atgtgcaaca g

51

<210> 6874  
 <211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg44034764

<400> 6874  
 caggcgaggc agcccccagg cagtacagag ctggtagaag atgtgcaaca g

51

<210> 6875  
 <211> 50  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (25)...(26)  
 <223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43010733

<400> 6875  
 ttcttgacc acttcccgcc cggcgccggc aggacggctg gatcgccgac

50

<210> 6876  
 <211> 50  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (25)...(26)  
 <223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature



<222> (0)...(0)

<223> Accession number cg43094362

<400> 6876

cactgaggtg tcagaaggca aagccactgc tctacttcat ggtcaccact

50

<210> 6877

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43094362

<400> 6877

cactcctgtc caggaagatc agtggcccca cggtgacatc tgcttcttct

50

<210> 6878

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43094362

<400> 6878

cctgtccagg aagatcagtg gccccacggg gacatctgct tcttctgtca

50

<210> 6879

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43094362

<400> 6879

tcttctgtca catgcctgcg gttacaggga agcagacgtg gaccactggc t

51

<210> 6880  
 <211> 50  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (25)...(26)  
 <223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43924995

<400> 6880  
 tgcaaataac aatctcagct actggatgcc cccctgggaa gttcttatat

50

<210> 6881  
 <211> 50  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (25)...(26)  
 <223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43924995

<400> 6881  
 tgtgcttccg cctcttcccg gttccggctc agggctcggt ctggtctgcc

50

<210> 6882  
 <211> 50  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (25)...(26)  
 <223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43987514

<400> 6882  
 actggcacat gagggggccc agctgcccga ggccaaggct gcgctgaaca

50

<210> 6883  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43987514

<400> 6883  
actggccagg tccacttgct ggccgctgct ggcccggctg gtacgttcat

50

<210> 6884  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43987514

<400> 6884  
aagctggcca ggccaggtcc agtcaggccc ccagcccacc cagtcctccg

50

<210> 6885  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43958670

<400> 6885  
aggcttgtaa gtaggcctag gacctaggca ctggacgctg gagattttgt

50

<210> 6886

<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg44034752

<400> 6886  
tgagaagctt ggtggggcag aggttcagtg acctgcacgg tgttccaaac

50

<210> 6887  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg44034752

<400> 6887  
tcctccagga caccagttgc accggcgcac tacgacctgc gccacacctt

50

<210> 6888  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg44034752

<400> 6888  
catgggtgtg gtctcattgg ggtcacctca ggagaagtgt cgcacccccg

50

<210> 6889  
<211> 50

<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43051796

<400> 6889  
gccaaaaaaa gcaaggggaa tgaggtcccc cccaggcatc tggcacagcc

50

<210> 6890  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43051796

<400> 6890  
aatgagggtc cccccagggc atctgcacag cccccagtgc acattctggg

50

<210> 6891  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43924574

<400> 6891  
tctcaggggt gaattttcct ggttctgccg gtcttgggac cagttggtaa

50

<210> 6892  
<211> 50  
<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43255952

<400> 6892

agaggcgggt gcacgggtac tggtctcacg gcagtcaaga ggcccaggct

50

<210> 6893

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43255952

<400> 6893

tcatactggc cctgagccag caagctgcag gcaggaatag caggaagagg

50

<210> 6894

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43967180

<400> 6894

ggggacctgc cctcctggac gcggacctaa acctgagtta caacaaactc

50

<210> 6895

<211> 50

<212> DNA

<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43917300

<400> 6895  
tgagggccac caccactg tggggctcac cttccgggtg gtgaaaaagc

50

<210> 6896  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43917300

<400> 6896  
tctcaggga ctcgaaggcc aggcacggaa gccgccctgg atgttgaagc

50

<210> 6897  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43252493

<400> 6897  
aatgtaatgc caccaacgcc attgggccgc ctctgttgct actgtcctca

50

<210> 6898  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43252493

<400> 6898

atgccaccaa cgccattggc tccgctctgt tgtcactgtc ctcagggtgc

50

<210> 6899

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43512398

<400> 6899

ttgctattgc aggacggacc tgtccaagcc agatgattta ccattttcca

50

<210> 6900

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg44341920

<400> 6900

ttgctattgc aggacggacc tgtccaagcc agatgattta ccattttcca

50

<210> 6901

<211> 50

<212> DNA

<213> Homo sapiens

<220>



<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43983795

<400> 6901  
tgcttcctta tccaggcaaa atgtgcaagg cccctggatg catctcttcc

50

<210> 6902  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43056971

<400> 6902  
caatccgtca gctaaacca gtgtgggctg agatccaaaa ttgggacagt

50

<210> 6903  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43995037

<400> 6903  
ggctcaggaa ctgcgtgcgg gcgtacgggt gagcatgctg atgatgacca

50

<210> 6904  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg42687075

<400> 6904

cggggtgaaga agtcaggggcc tcggcacagg gccccaggga aaaggaggcc

50

<210> 6905

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43926142

<400> 6905

tttaattaaa gaatgagtgc tggggccttt ttattgggta ctgcatctac

50

<210> 6906

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43250682

<400> 6906

gccaagaagc aggaaaaagg ggcagcttga ggacgcctcc attctatgcc

50

<210> 6907

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43250682

<400> 6907

tttcaaggaa agcctaattt tgaagatact ttgaaattct gactccaaaa

50

<210> 6908

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43250682

<400> 6908

ttcaaggaaa gcctaatttt gaagatactt tgaaattctg actccaaaaa

50

<210> 6909

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43250682

<400> 6909

gatgtctaca aggtggagac cattgcgatg cctattgtgt ggctggggga

50

<210> 6910

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43250682

<400> 6910  
cattggcgat gcctattgtg tggcttgggg gattacacaa agagagtgat a

51

<210> 6911  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43250682

<400> 6911  
ttccaaaaga aagatgtgga agatgcaatg ccaatttttt aggcaaagca

50

<210> 6912  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43250682

<400> 6912  
aaaagaaaga tgtggaagat ggcaagccaa ttttttaggc aaagcatcag

50

<210> 6913  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43250682

<400> 6913  
tggcaatgcc aatttttttag gcaaacaatca ggaatagatt agcaacctat

50

<210> 6914  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43956596

<400> 6914  
aaccagcggc cagggcgagc cggcagacgg gccacaggtca gtgttttcagg

50

<210> 6915  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43919913

<400> 6915  
ggatgatcag tgtccggtaa ccctctgcgg gtcttttcttg gcagcattac

50

<210> 6916  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg44026400

<400> 6916

ttcgcttatt tcttcttggg cgccgcttct taggcttgac aaccttgggc

50

<210> 6917

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg44026400

<400> 6917

tcgcctattt cttcttgggc gccgcttctt aggcttgaca accttgggct

50

<210> 6918

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg44026400

<400> 6918

tgacaacctt gggcttagcg gccttggctt cacagcctta gcagcacttt

50

<210> 6919

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg44026400

<400> 6919

accttggcct tctttgggct ctttagcactt tcttggttac agtggccgcg

50

<210> 6920

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg44026400

<400> 6920

ccttggcctt ctttgggctc ttagcacttt cttggttaca gtggccgcgg

50

<210> 6921

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg44026400

<400> 6921

actttcttgg ttacagtggc cgcggcggct tcttcgcttt cttcggtggt

50

<210> 6922

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg44026400

<400> 6922  
ctttcttggt tacagtggcc gcggcggtt ctctgcttcc ttcggtgttt

50

<210> 6923  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg44026400

<400> 6923  
aaccttgggc ttggcttccc cggagctgcc ttcttggtga gtttaaagga

50

<210> 6924  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg44026400

<400> 6924  
aaactccgct acgctcttta gaggcgccac agccttggtg atgagctctg

50

<210> 6925  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg42689683



<400> 6925  
ccagctccag gaccttggcc gtcagtactc aataaccgca gcgaggtaga 50

<210> 6926  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg42689683

<400> 6926  
ccgcccccg cgcgcagcac cggaggaccc tcggcgtctc ctctctctcg g 51

<210> 6927  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43985818

<400> 6927  
agacgccgtc acctatacgg agcacccaag cgcaaaactg tcacagccat 50

<210> 6928  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43988803

<400> 6928  
ctgccccggc cgcgctcgtg cacctgccgc tgcccaggcc ggagtttagc 50

<210> 6929  
<211> 50

<212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (25)...(26)  
 <223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43332152

<400> 6929  
 cagctgagcg ccctggggcgc ccggcccacg ccttcttcgc cagtcgcgcg 50

<210> 6930  
 <211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg41637704

<400> 6930  
 gcgccgcgag acaagggcag cggacccgcc tgcggacttg agggacagtg a 51

<210> 6931  
 <211> 50  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (25)...(26)  
 <223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43983917

<400> 6931  
 cccggtgcgg atctggcggc ctacaacgct gcgctaagct gcaacgaaaa 50

<210> 6932  
 <211> 50  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43143467

<400> 6932

gcagaacagc tggaggaact ggagccgttg cttttgagag aactcattac

50

<210> 6933

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg42908326

<400> 6933

tgtggcgcac ggcaccacc acctgatccg cacctggccg cgcacgcgcc

50

<210> 6934

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg42908326

<400> 6934

cctacatgat gttcccagca ccgccttcgg actgccgctc gccacgctgg

50

<210> 6935

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg42489148

<400> 6935

caccacagcc gcctccgccg ccaccacagc ctccccagcc tcagccaggt

50

<210> 6936

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg42489148

<400> 6936

ggaacctgtg cgagtggatg cggaagccgg cgcagcagtc cctcggcagc c

51

<210> 6937

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43983244

<400> 6937

tggtgagtcg cggcgactcc agcagctccg gccagcctcg cccacgttct

50

<210> 6938

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43932912

<400> 6938  
tgacagcaag tccatttagc tcaagcagaa ctgccttaaa tgttcatact

50

<210> 6939  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43988195

<400> 6939  
tgtcaaatac caggagggca tcagcgcaaa ctctctgag ctggtgtacc

50

<210> 6940  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg42503642

<400> 6940  
atgccaatgc aaacattatt tctgagccaa gcccgaggga cctagagtca

50

<210> 6941  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg42503642

<400> 6941  
tgccaatgca aacattatctt ctgagccaag cccgaaggac ctagagtcaa

50

<210> 6942  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43296921

<400> 6942  
tggagccgaa gttttctggc tccggccgct gatggtccca gaagccagga

50

<210> 6943  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43933380

<400> 6943  
acatgtaaga ctccttctgc tgaaaacagt actgagaatt cagtgaggat

50

<210> 6944  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43933380

&lt;400&gt; 6944

acctaggaac caggagtact ggatatgttc cgttactggt aacctatctg

50

&lt;210&gt; 6945

&lt;211&gt; 50

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (25)...(26)

&lt;223&gt; Nucleotide deleted between bases 25 and 26

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43933380

&lt;400&gt; 6945

tggatgtaaa ggttcataag ttacatgctt tttttgttta aaaaaaaaaa

50

&lt;210&gt; 6946

&lt;211&gt; 50

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (25)...(26)

&lt;223&gt; Nucleotide deleted between bases 25 and 26

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43933380

&lt;400&gt; 6946

atgctttttt tgtttaaaaa aaaaaaaagt ctgtacttta caagccaaaa

50

&lt;210&gt; 6947

&lt;211&gt; 50

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (25)...(26)

&lt;223&gt; Nucleotide deleted between bases 25 and 26

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

<223> Accession number cg43933380

<400> 6947

ctttttttgt ttaaaaaaaaa aaaaagtctg tactttacaa gccaaaagtg

50

<210> 6948

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43931810

<400> 6948

gaaccagagg gcatagcgtg gtgagggtccg cttccttcg tgaaggtaat

50

<210> 6949

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43956260

<400> 6949

agtgttacct ggaacttcg tgggggcccc gccctgaaa gtacctgacc

50

<210> 6950

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43956260



<400> 6950  
gtgttacctg gaacttcggt gggggcccag gccctgaaag tacctgacca 50

<210> 6951  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43926568

<400> 6951  
ctcttcaggg cttcctcatt ctggctttca ggtgtttcac ataggctagt 50

<210> 6952  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43922672

<400> 6952  
gggaccacgc accatgatgc cttggcatcc tccgccaagc tcgagagccc 50

<210> 6953  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43922672

&lt;400&gt; 6953

aaggaagctg actccagagg ccatgccgac ctcaactcct ccactgactc

50

&lt;210&gt; 6954

&lt;211&gt; 50

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (25)...(26)

&lt;223&gt; Nucleotide deleted between bases 25 and 26

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43922672

&lt;400&gt; 6954

agtgatgttt ctgtagaatc tacagagagg ccacagtctg cacggtgaca

50

&lt;210&gt; 6955

&lt;211&gt; 50

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (25)...(26)

&lt;223&gt; Nucleotide deleted between bases 25 and 26

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43930054

&lt;400&gt; 6955

cgatctgggc cagtggatca ctgctgccaa cagccgcgcc acttcgctgt

50

&lt;210&gt; 6956

&lt;211&gt; 50

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (25)...(26)

&lt;223&gt; Nucleotide deleted between bases 25 and 26

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43930054

&lt;400&gt; 6956

cgctgttgga acccatcttc ccccagcata ctgctgcacc gcacaggaaa

50

<210> 6957

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43930054

<400> 6957

agcaggcacg gaatatcagc aggtcttcgg ctgagtaagc ttcagtgaga

50

<210> 6958

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43297395

<400> 6958

gcgccccagc tgcctctggc tgtggcacag acaacttcat cagcacctgt

50

<210> 6959

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43259301

<400> 6959

gccccatccc catcccacaa ggtacgcgca gcgtgtcggc caatcccaag

50

<210> 6960  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43299934

<400> 6960  
tgaccacaat gacctccacg gtgatccatc aggcagcatg agccaggatg 50

<210> 6961  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43336163

<400> 6961  
cttcccatct agatggcccc ccggcgtggc tgtgggcccag tgcccgtctg 50

<210> 6962  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43336163

<400> 6962  
cagtgccgcg tgggtggggcc aggccatgc accgccgcca cctgctgctc 50

<210> 6963  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43336163

<400> 6963  
agtgcccgct ggtggggcca ggcccatgca ccgccgccac ctgctgctcc

50

<210> 6964  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43336163

<400> 6964  
ccgacttctt gcagtgggcg gagccatcgt ggtgaggctt aaggaggtcc

50

<210> 6965  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg44929725

<400> 6965  
aagagcagaa tccagatatt gtttccagaa aaaaaaccag caactgaagt g

51

<210> 6966  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg44929725

<400> 6966  
tccagatatt gtttcagaaa aaaaaaccag caactgaagt ggaccccaca c 51

<210> 6967  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg44929725

<400> 6967  
atattgtttc agaaaaaaaa ccagccaact gaagtggacc ccacacattt t 51

<210> 6968  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg44929725

<400> 6968  
gagctctgca ggtatgaccc cgaagggaca atacagggga gcaggtggct 50

<210> 6969  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg44929725

<400> 6969

agctctgcag gtatgacccc gaagggacaa tacaggggag caggtggctg

50

<210> 6970

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg44929725

<400> 6970

gctctgcagg tatgaccccg aagggacaat acaggggagc aggtggctgt

50

<210> 6971

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43988890

<400> 6971

gacatggagc ccgaggccgg cgccgcgccg gcccgcggcc tcttcggctg

50

<210> 6972

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43257904

<400> 6972

gggcggggcc taaggcacaa ggcggctgcg ctgagtaggc aggcaggcaa

50

<210> 6973

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43257904

<400> 6973

tgtaaggcag tgagccagtc ataagtcgta gagcacaacc ccgtaggcat

50

<210> 6974

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43016269

<400> 6974

gcaaaggagc tagaagagga gattacttac ggaaaagtgt ggaatcagca

50

<210> 6975

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)



<223> Accession number cg43263359

<400> 6975

agatggggcc cgcagccgg cgagactcgg caagtcgtcc acctcgtcct

50

<210> 6976

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43263359

<400> 6976

ctgcctctga cttgccagcc tctggctctc agcctccgct tcgtgagctt

50

<210> 6977

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43947749

<400> 6977

ctcatccctc ctcaattgag gtcccagcgg gcactaccac cctcaccgcc

50

<210> 6978

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43947749

<400> 6978

tcatccctcc tcaattgagg tccccagcgg ggcactacca cctcaccgcc g

51

<210> 6979  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43947749

<400> 6979  
tccctcctca cttgaggtcc ccagcggcac taccaccctc accccgtcct

50

<210> 6980  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43947749

<400> 6980  
cctcctcact tgaggtcccc agcggcacta ccaccctcac cccgtcctca

50

<210> 6981  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43947829

<400> 6981  
tggtcaagta cttctctgag cattgcctct ggctgggatt atgcttcaac

50

<210> 6982

<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg38438124

<400> 6982  
gagagc gatg gcacccaccc ggtggaaccc cccagatag ccccggaat

50

<210> 6983  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43917871

<400> 6983  
attggcgctg ctgacggg cg tactgcccct ggcagctag atgaacccat

50

<210> 6984  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg44131752

<400> 6984  
tgcccctgcc caccaggtac tggggcctgt ggcagcaaga tagggggaga

50

<210> 6985  
<211> 51

<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg44000392

<400> 6985  
cggcatggag aaggacggcc tgtgccgcgc tgaccagcag tacgaatgcg t

51

<210> 6986  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43257282

<400> 6986  
atggctgtcg gaggccgggc tgcgctgctg cacttctctgt tcatgtacga

50

<210> 6987  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg44016530

<400> 6987  
tgtagtctct ttggtgatct catctctttt ctgctcgagt gatgacagcc

50

<210> 6988  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele

<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg44016530

<400> 6988  
tctcttttggg gatctcatct gctttctgct cgagtgatga cagccttgaa 50

<210> 6989  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43022553

<400> 6989  
tgctgggggct gagagagggc tgcaactgct cgtgcacggc tttgagctgc 50

<210> 6990  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43022553

<400> 6990  
catcctggag cttgcgggcc atggcaccac ctcatggtca ggagggttgt 50

<210> 6991  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43952004

<400> 6991

gcagaggaaa tcaaaccctt gcttgccaca gcccttagtg tgtcagctat

50

<210> 6992

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43966625

<400> 6992

ttcaccttcc tcaggcagga gctgctgtgc gccctggcaa catcatgaaa

50

<210> 6993

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43917718

<400> 6993

aaaggtgggg tggaatgctg gctcgccctg ccagtcactg ggtggcagca

50

<210> 6994

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg41501665

<400> 6994  
gccaagggcg cgctgctggg gaccacggcc tcaagcgccg cttcagccgc 50

<210> 6995  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43923082

<400> 6995  
aggagacggg tgctttggct gcggcaaagt cattgaaacc aagagtgagg 50

<210> 6996  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg44021449

<400> 6996  
ttgctgctgc agcaagggt actgcacaca gtagctgtta gccacaggc 50

<210> 6997  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43322545

<400> 6997  
gtacccttgg aggctggcg cccaggaag cacagccagt ccaccagctg

50

<210> 6998  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43322545

<400> 6998  
tacccttga ggcctggcg cccaggaag acagccagtc caccagctg

50

<210> 6999  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43991478

<400> 6999  
cacagggaca ttgtcgggc cgtggagcct ctccctcgt tccagcaact

50

<210> 7000  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature



<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43999555

<400> 7000

ggtcgcgcgc tggctggaag ccaagccttc agcccgcgga tcgtggagaa

50

<210> 7001

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43942537

<400> 7001

ttcttaattg ttttggccct ttggcaaata agagtgtaga ttttgtttca

50

<210> 7002

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43987378

<400> 7002

gagctggaag agcggctgag cacgccagga gggcttggtg caagagcttc a

51

<210> 7003

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43987378

<400> 7003

tagaggagaa ggagaggagg ctgcaacatc agaagcagcc ctgtcaagca

50

<210> 7004

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43953676

<400> 7004

ctgtgtgcag accgggggtga ccgggtcacc aagtcctgtc acctgtgcga

50

<210> 7005

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43983535

<400> 7005

ctgttgcaaa atcagcatga ttgatcgagc catgtaaaaa agcaagccgg

50

<210> 7006

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43983535

<400> 7006  
gcaaaattaa cctccagtgg cttgctgtgc ctttggtgag cttcagggat 50

<210> 7007  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43983535

<400> 7007  
gaagaactcc agtcgttgta gttgtcgcgg aattcaaatt ctacaagaag g 51

<210> 7008  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43983535

<400> 7008  
gaactccagt cgttgtagtt gtgcgaattc aaattctaca agaaggtcca 50

<210> 7009  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43296393

<400> 7009  
ggcctacctg gctgccctca cccagctccg cgctctggtc tactacgcc a 51

<210> 7010  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43296393

<400> 7010  
tactcttctt tgagggcgac gagggctcac cgccgacttc ctccgggagt

50

<210> 7011  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43296393

<400> 7011  
cgacgagggg ctcaccgccg acttctccgg gagtatgtca cgctgcataa

50

<210> 7012  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43296393

<400> 7012  
aacggagcct ggagctgtgg ccgcgcccc agcaggcacc ccgctcgcg t

51

<210> 7013  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43921881

<400> 7013  
gggggagctg gacctggcgg gggagcccct cagctgagga ctgcacattg

50

<210> 7014  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43921881

<400> 7014  
gacggagcca cggatgaggc ctgccaggac cagggggaag gtggcctctg

50

<210> 7015  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43957213

<400> 7015  
gtgggggtttc ccaccaagt tcaaggagga ggagcagaca tctgtgctac t

51

<210> 7016  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43924981

<400> 7016

ccaccgcgtg cccttccacc gtgtgacacc atctccgtca atggctctgt

50

<210> 7017

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43309398

<400> 7017

tggagaatgg gagattgtga gtgcaacagg gagcaaagga aacagaaccg a

51

<210> 7018

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43991048

<400> 7018

ttgcgagggt cgagcaattt gctggtttct gcctctgcgt ttcccataat

50

<210> 7019

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg30421838

<400> 7019

ctggaggagg agccgcggct tgtccgccgg gggcggcagc aggaggcgtc

50

<210> 7020  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43249083

<400> 7020  
caagctgctg ctcaagctgc cggactgcgg accctgaaca acatgcattc

50

<210> 7021  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43949686

<400> 7021  
tatgacatga tggagggccg cgtggcagag ccattctctc agccagcatc

50

<210> 7022  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43949686

<400> 7022  
gggaggccaa gctcctaaag cgggaggcac gcctccgccc ccaccgccct

50

<210> 7023  
 <211> 50  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (25)...(26)  
 <223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43949686

<400> 7023  
 cctgaccgag gcctacaaga cgcagccctg ggccccctga agctgaagcc 50

<210> 7024  
 <211> 50  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (25)...(26)  
 <223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43949686

<400> 7024  
 atgagatccc gcgcgaggag ctgcgcacac gcccgagctg cccttgccc 50

<210> 7025  
 <211> 50  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (25)...(26)  
 <223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg44128653

<400> 7025  
 atgagtgtccc tgccgtcccg ccagctccgg agctctcgtc cagatacttg 50

<210> 7026



<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43947341

<400> 7026  
gctcttactt tctgagggcc caggctgggc ataaggccag atcttctctt

50

<210> 7027  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43969123

<400> 7027  
catcggcaag aaccacgtgg cagtgccaca cacttcttca aggtgctgat

50

<210> 7028  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43969123

<400> 7028  
tcggcaagaa ccacgtggca gtgccacaca cttcttcaag gtgctgatcc

50

<210> 7029  
<211> 50

<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43242829

<400> 7029  
gcgtgctcag ctggcttcgt ggacgcacag ccctggcgga cctcagccat

50

<210> 7030  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43951535

<400> 7030  
atctggtggt gaactacagc gagtactttt agccctttgc ttgggcaaac

50

<210> 7031  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43918816

<400> 7031  
gggaccccat ccccatctcg aggagccccg cccattgtc ttcctccgcc

50

<210> 7032  
<211> 50  
<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg44012756

<400> 7032

tgctgctgtc ccgcaagcgc cggcgcagca tggccagctc tggttccctg

50

<210> 7033

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg42732993

<400> 7033

cactggattt aagcagagtt caaaaccctt cagcggccag tagcatctga

50

<210> 7034

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43918770

<400> 7034

agaggatctg gacagccaag gagacgcagc agccagcctg atacgatttc

50

<210> 7035

<211> 50

<212> DNA

<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43918770

<400> 7035  
gaggatctgg acagccaagg agacgcagca gccagcctga tacgatttcc

50

<210> 7036  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43918770

<400> 7036  
gccagcctga tacgatttcc atcgctcacg gacgtctcag aacacgctgg

50

<210> 7037  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43297056

<400> 7037  
agacttccgg actttcttga tggggctccg ccgcagccca ggcttctct t

51

<210> 7038  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43292762

<400> 7038  
agactactgt atcagggacc gagagcaggc tccctgggta cagcaggccg 50

<210> 7039  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43307658

<400> 7039  
agacttctc cccaaccggc cacgcacacc tgggagtggc acagctgcc 50

<210> 7040  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43307658

<400> 7040  
acgacctact ggatgcagcc acaggaagaa ggtggccgag ggccacaagg 50

<210> 7041  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg44028217

<400> 7041

ccatggagta gatctgcagg cggtagctgc gcttgtggcc ccaggggttc t

51

<210> 7042  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43969851

<400> 7042

cagaggccca catctccagc tgcaactggg cccccaggtg tcaactggacc

50

<210> 7043  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43972840

<400> 7043

agacaaaggt gccctggagg gcagcgtgt cccttccgaa cagctatggc

50

<210> 7044  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43972840

<400> 7044

cagctgtccc ttccgaacag ctatgctgtg ctgaggaagc ccagcctcca

50

<210> 7045

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43972840

<400> 7045

cagttcatcc tggccgctgg tgtggcctag ctgctggact cttggcctgg

50

<210> 7046

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43972840

<400> 7046

aagaccaaag agaggatcgt ggaggggcca acaaggcttt tgagtataac

50

<210> 7047

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43972840

<400> 7047  
tctacgctgc tgaacaagac aaagggccct ggagggcagc agctgtccct

50

<210> 7048

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg44010395

<400> 7048

gggagcgggt gttgagtggg ggcttcctct gggagtctcc acgggggcag

50

<210> 7049

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg44010395

<400> 7049

cttgcacttt gttgctggcc cgctgcgaag ccctggtgcc cgtgaggggc

50

<210> 7050

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43916857



<400> 7050  
gcgccctcat cgagtggatc cgcagaacaa gtttgtgctt tctggaaatc

50

<210> 7051  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43254736

<400> 7051  
catctggggc tgtggtgatg tcgtgcgaat gcctttgact gagatccggg

50

<210> 7052  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg42691989

<400> 7052  
cgaagccaca ttctcaatca gcacgccttg ccccggaacg tattgaaatc

50

<210> 7053  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg40084915

<400> 7053  
ctcagcaaaa gccaggcctt tggggccctc atgggctctg cgcatttggt

50

<210> 7054  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg42548845

<400> 7054  
tgcgagaact gctgaaaaat tcagcaaaaa atcatttgga tgagaatatt

50

<210> 7055  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg42548845

<400> 7055  
aactgctgaa aaattcagca aaaaatcatt tggatgagaa tattctagct

50

<210> 7056  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43139469

<400> 7056

tggatagcga caatcaatga cataaacttc tcaatcagac cctggaactt

50

<210> 7057

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43139469

<400> 7057

ggatagcgac aatcaatgac ataaacttct caatcagacc ctggaacttc

50

<210> 7058

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43988365

<400> 7058

accatttgca ctcggggaag tagtctgcgg aaacttctcc ttctccagca

50

<210> 7059

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43307302

<400> 7059

tggaaagaac tttctaagga agacttacct cctgcgtttg atcattcacc a

51

<210> 7060

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg42921141

<400> 7060

cctcctcctg gccagggcag caagcttagc cttggcttct tgttttctgct

50

<210> 7061

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43269274

<400> 7061

gagactgttg agtgggtagg caccgtgccg gcaccgagggc aggggaatgtg

50

<210> 7062

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43272594

<400> 7062

gtccagttct tcctggtggc ctttgcttct acgtgggcta caccgcgtg

50

<210> 7063

<211> 50

<212> DNA

<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43985274

<400> 7063  
aaggccaagt tctgtgaggg ccccgagct gcgtggctgt gcactgcgtg

50

<210> 7064  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43985274

<400> 7064  
tgtgcactgc gtggcggggc tgggcgggct ccagtccttg tggcgctggc

50

<210> 7065  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43985274

<400> 7065  
cgggctccag tccttgtggc gctggcctta ttgagagcgg gatgaagtac

50

<210> 7066  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43948077

<400> 7066  
ggggcaaggt ttgggtatgg catggcaagc caccgatgag tgctgtccca 50

<210> 7067  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg44005370

<400> 7067  
gacagccgga gcgcccggca atggcgccctc gacggcctcg caccggccca 50

<210> 7068  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43301213

<400> 7068  
caaggctggg cacctctggg acagcaaaaa aaactgcaga atgcatccct 50

<210> 7069  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>

<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43301213

<400> 7069  
ggcacctctg ggacagcaaa aaaaactgca gaatgcatcc ctaaaactca

50

<210> 7070  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43988162

<400> 7070  
atgaagtagc tcaccagccg ctgcgcctct gctgggtactc gctgagcaca

50

<210> 7071  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43988162

<400> 7071  
aggactccat ctcgatattg cggacccggc tgcataggct gcctccagat

50

<210> 7072  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele

<222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (25)...(26)  
 <223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43996195

<400> 7072  
 gaacctgccc tgcattcatca cacagccctg ccattcagga acccaaacac

50

<210> 7073  
 <211> 50  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (25)...(26)  
 <223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg44022214

<400> 7073  
 gtccagggggg tccgaagcgc cgcagagctg ctcttggtct tccaggtcct

50

<210> 7074  
 <211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg44022214

<400> 7074  
 actgcgtcca gaggcgcgag aagcgctcct ccagggcatt cagatgggat a

51

<210> 7075  
 <211> 50  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (25)...(26)



<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43923788

<400> 7075

cctttgtctg aattcattag tgatgtttca gcaagtgggtg gccttggttaa

50

<210> 7076

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43968632

<400> 7076

cttttttgag tcagggggccc agccccaggc ctcccaggtc atcgctcctct g

51

<210> 7077

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43968632

<400> 7077

cccgagaagc tgatgggctg gcaggcaggc tgcgcagggt cacaaggcag

50

<210> 7078

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43968632

&lt;400&gt; 7078

ccgagaagct gatgggctgg caggcaggct gcgcagggtc acaaggcagg

50

&lt;210&gt; 7079

&lt;211&gt; 50

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (25)...(26)

&lt;223&gt; Nucleotide deleted between bases 25 and 26

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43968623

&lt;400&gt; 7079

cctgccttgt gaacctgcgc agcctgcctg ccagcccatc agcttctcgg

50

&lt;210&gt; 7080

&lt;211&gt; 50

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (25)...(26)

&lt;223&gt; Nucleotide deleted between bases 25 and 26

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43968623

&lt;400&gt; 7080

gcgcagcttt agccggcagt atgccacatt tatgccaccc gcctcatcca

50

&lt;210&gt; 7081

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43993893

&lt;400&gt; 7081

gaacaccaca gtaatactga tcttttgggt atcaacctga tatcaattct t

51

&lt;210&gt; 7082

<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43993893

<400> 7082  
cacagtaata ctgatctttg ggtataacct gatatcaatt cttctgtgtg

50

<210> 7083  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43333426

<400> 7083  
cagccacctg gacctggagc gcatgaggct tccctcccgc tggacaacat

50

<210> 7084  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43008113

<400> 7084  
cgcacaccg tgcacgtcac ccgcagccgg tcctctactt ccacatccgc

50

<210> 7085  
<211> 50

<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg44131493

<400> 7085  
gaagagtact gcatggccgt gtgtgcagcg ccatgtccca aagtttactc

50

<210> 7086  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43916732

<400> 7086  
gccccaaagca gtgccgccgg acaggacctt gcagagcaac ttctgtgcca

50

<210> 7087  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43916732

<400> 7087  
gagccgtgag cgacgactcc cggagctggg gaagttctgc ggcgacgcag

50

<210> 7088  
<211> 50  
<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43916732

<400> 7088

acaagaccct gccgcggggc actgcaaaga agggcaaggg cccggcccca

50

<210> 7089

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg42538037

<400> 7089

tctgccatgg atgaaaactc agagaagaaa aggaagaggg ccatcaaact c

51

<210> 7090

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43921678

<400> 7090

ctggcttcca tggattgagg cctctgccgg agctgcctgg tcccagagtg

50

<210> 7091

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43921678

<400> 7091

tggcttccat ggattgaggc ctctgccgga gctgcctggg cccagagtgg

50

<210> 7092

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43306871

<400> 7092

atctgggtgt agacagctgg atgctggcag agccacaggg gtaaaccaccc

50

<210> 7093

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43306871

<400> 7093

ctgggtgtag acagctggat gctggcagag ccacaggggt aaacacccca

50

<210> 7094

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43310246

<400> 7094  
ctggagctgg gatttgtcgg cagcgcccgcc agaaggggggt gctgaaggag

50

<210> 7095  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43930253

<400> 7095  
gaaagactgg ctaactacac cggagcatct atgccgaata ccaggacacc

50

<210> 7096  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43930253

<400> 7096  
gacgggctgg ctccgctggg gcgcacacat acccccggcc tcatgagtac

50

<210> 7097  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43930253

<400> 7097  
ggtaacgctg gctcctgtga aggggtaatg acctgtccgt gtgggactac

50

<210> 7098  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg44032168

<400> 7098  
ttcctggtgg gcttggtgag ctgggtgagg gctgtgggct ccttcacaac

50

<210> 7099  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43921680

<400> 7099  
cttacgccag acttcagccc tgcggagctg ctgcctccaa agaaagcggg

50

<210> 7100  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature



<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43511784

<400> 7100  
ctcgtggggc atcctcctgc tggcagcctg tgctgcctgg tccctgtctc

50

<210> 7101  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43511784

<400> 7101  
tcgtggggca tcctcctgct ggcagcctgt gctgcctggc cctgtctcc

50

<210> 7102  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43511784

<400> 7102  
tcctcctgct ggcaggcctg tgctgctggc cctgtctcc ctggctgagg

50

<210> 7103  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)

90

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43511784

<400> 7103

gccttcagcc tataccgcc gctggacacc agtccaacag caccaatatc

50

<210> 7104

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43268468

<400> 7104

cgctcccagc gagagggccg agaggccgtg gccacactga gaggagacag

50

<210> 7105

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43059041

<400> 7105

gacacgatta acaggtggtc cgcagcctga ccagcagcca ggtggacctg

50

<210> 7106

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43969711

<400> 7106  
caattcatcc caatgagctt cacagcaagg cctcagtgag gaactcctgt

50

<210> 7107  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43969711

<400> 7107  
aatatcgacg caaaagaacc ggaaagaaaa tgccttccac tgcagcaaag

50

<210> 7108  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43941472

<400> 7108  
cccgcaccaa gacgggagtg gggtagccca gctgagtgcc gtcattgagt

50

<210> 7109  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43982619

<400> 7109  
gatgtgctct tectggctgt gaagcacaca tcatcccctt catcctggat 50

<210> 7110  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43286949

<400> 7110  
cctcatccgc acggagccgg ctcggaaca ccaaccacca ccacgccaaa 50

<210> 7111  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43948290

<400> 7111  
aatcatggag tgggtgtggct atgcctggcc agctggtctg tccaaggcgc 50

<210> 7112  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)  
<223> Accession number cg43921583

<400> 7112  
agtgccattc cttggggcat ttctgcactg cagccctcag gcctgctgca 50

<210> 7113  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43918176

<400> 7113  
ccacaagtcg ctccgccgtg gccagcccag gcccgaggct cctccggtta 50

<210> 7114  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43918176

<400> 7114  
gtcgtccgc cgtggccagg cccagcccga ggctcctccg gttattaccg 50

<210> 7115  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)

<223> Accession number cg43918176

<400> 7115

gtggccaggc ccaggcccga ggctctccgg ttattaccgc caccaggccc

50

<210> 7116

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43918176

<400> 7116

cccgaggctc ctccggttat taccgcacca ggccttcac gctccgacac

50

<210> 7117

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43918176

<400> 7117

atcccagagca atgggacagtg tcatgccact attccccct tggaagcaga

50

<210> 7118

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43927549

<400> 7118  
gcgctccttt ccgtaaccac gggagcacgg ccgagatgta cacgaagaca 50

<210> 7119  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43332645

<400> 7119  
gacgtcctgt ttctggctgt gaagcacata tcatcccctt catcctggat 50

<210> 7120  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43936109

<400> 7120  
agaggccggc ggggggagca gagtctggcg gcttggaac tccggcctag 50

<210> 7121  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43930758

<400> 7121  
tcgaatgacc actgctggat gtaccttttt ctgagctctg gtttgccttt

50

<210> 7122  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43930758

<400> 7122  
gttgtcagca caattgatta cagctctacc ggaagaccca aggaaatccg

50

<210> 7123  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43930758

<400> 7123  
ttgtcagcac aattgattac agctctaccg gaagacccaa ggaaatccg

50

<210> 7124  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43255045

<400> 7124



aatcccaaga aggggaagggc catggcggt tctggagccc ggcactcatc

50

<210> 7125

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43927378

<400> 7125

aaggggaagg cccggccccc cgagcggtca gctccaagcc gccctgccc

50

<210> 7126

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43927378

<400> 7126

gaagccgctt ctgcagagct tcacgtcccg caccagcccg cccccccga

50

<210> 7127

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43927378

<400> 7127

cgcgtagaac agtgcacgt gtatccgggt gagagcggct ccggcaagac

50

<210> 7128  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43944016

<400> 7128  
ggcttggcat tgcccatggg cttcagggtc tcggcaggct tggcgttgcc

50

<210> 7129  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43944016

<400> 7129  
caaggaaagc ttgggacaca tcttctcaga ttctagtttt tctgcattga

50

<210> 7130  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43944016

<400> 7130  
aaggaaagct tgggacacat cttctcagat tctagttttt ctgcattgag

50

<210> 7131  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43996806

<400> 7131  
aacgctccct cccatatggc accgcatgga aaaagctcag ctcaagcctc

50

<210> 7132  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg44033566

<400> 7132  
gtggactcag ccctccgagt gcacaactat gcgtagattg cgaggagacc

50

<210> 7133  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg44033566

<400> 7133  
ctcagccctc cgagtgcaca cactactgcg tagattgcga ggagaccagc a

51

<210> 7134  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (25)...(26)  
 <223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg42693827

<400> 7134  
 tgtgaacgtc agagtcttgg acacgccagg cccagtcctc aacctgcggc

50

<210> 7135  
 <211> 50  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (25)...(26)  
 <223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg44001078

<400> 7135  
 aagttgagct tggccgagag cgaacaaggg cgtagccgctc aggcacaaac

50

<210> 7136  
 <211> 50  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (25)...(26)  
 <223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43916919

<400> 7136  
 tgcattgcgcg agatgaagcc ctcggcacct gcagggctgc ctgccgctcc

50

<210> 7137  
 <211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>

<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43304066

<400> 7137  
tcagtcccag taaccgggccc tggggcacct ccagctccag ccgataggac a

51

<210> 7138  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43304066

<400> 7138  
ggggacctcc agctccagcc gatagacagg ttcttcaggg tgcacacgca

50

<210> 7139  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43918346

<400> 7139  
tgcagtcaga agagactcgt gtgtgcaccg ccgggatgga aagtggcaga

50

<210> 7140  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43980282

<400> 7140

cctgggcagc acctccggga ctgaccttcg gcagtggctg ggggactgct t

51

<210> 7141

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43981852

<400> 7141

ccgcagtgag atgaggatcg ggtcgcattc cccccgtca cccactcctc

50

<210> 7142

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43981852

<400> 7142

gcgctcatgc agtttgtaga accggcgatc tcgcacttgc tgacctccag

50

<210> 7143

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg42887734

<400> 7143

ctgaagagcc tgatgctggc caaggcaagg aatgctggga gcaggagcac

50

<210> 7144

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg42887734

<400> 7144

tgaagagcct gatgctggcc aaggcaagga atgctgggag caggagcacg

50

<210> 7145

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg42887734

<400> 7145

ctgagaaggt gcgctacctg gcagacgcat cccacgctg cagaccgctg

50

<210> 7146

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg42887734

<223> Accession number cg42887734

<400> 7143

ctgaagagcc tgatgctggc caaggcaagg aatgctggga gcaggagcac

50

<210> 7144

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg42887734

<400> 7144

tgaagagcct gatgctggcc aaggcaagga atgctgggag caggagcacg

50

<210> 7145

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg42887734

<400> 7145

ctgagaaggt gcgctacctg gcagacgcat cccacgctg cagacccgtg

50

<210> 7146

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg42887734



<400> 7146  
gtcagagtcg tgtctcggt gacgcatgct ccgggccctg ctgggctcca 50

<210> 7147  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg42896604

<400> 7147  
actcctcatt cttcacattg aggcgccccat ggctgcgaag gtgtcccgaa 50

<210> 7148  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg42898003

<400> 7148  
ctcggtccgtc acgtgctccc cggagccctg aaaatctcag ccagctcctc 50

<210> 7149  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg42898003

<400> 7149  
aggccctgaa aatctcagcc agctctccgg gtcgatgtag ccgtctgcat 50

<210> 7150  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43962741

<400> 7150  
tattggcgta atgctctgaa agacgccccg gccgtggctg cccagacgta 50

<210> 7151  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg44014373

<400> 7151  
cagttcgtgg atgtcacctt gtctgtctgc acagtggctg gactggctgc 50

<210> 7152  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43936426

<400> 7152

tcaagtagtt tccatccagc cgcagtagcg caggtgtggc acgttctcca

50

<210> 7153

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43927885

<400> 7153

gtgcagatgc actccaggcg .ggggctccca gtttgaaaca agcgcagcca

50

<210> 7154

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43961860

<400> 7154

aatgctgctt ttccccacat ttgggaacca attactccaa cccgaatggc

50

<210> 7155

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43961860

<400> 7155

aaaccaatta ctccaacccg aatgggttgc tgcaagtttc ctgaaaacct

50

<210> 7156  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43248320

<400> 7156  
tttgattcag aagtggcgcc ccggcggcag cagccctctt gcccaaagcc

50

<210> 7157  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg44005661

<400> 7157  
ttttccacac cagaagggttg gggtgccgag ccactcaat gaaaggatgg

50

<210> 7158  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43972499

<400> 7158  
atatctaagt gtgctgcccc cgtagaggca ctggaattcc ttgccagca

50

<210> 7159  
 <211> 50  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (25)...(26)  
 <223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43972499

<400> 7159  
 gtcattgtaga gcacatcagt gtcagcagcg cctcctcaat gctctcgaat

50

<210> 7160  
 <211> 50  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (25)...(26)  
 <223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg40388639

<400> 7160  
 tggctcactc ccccatgccac acggctggcc cccaggcccc caggccagga

50

<210> 7161  
 <211> 50  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (25)...(26)  
 <223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg40388639

<400> 7161  
 tcccccatgc caacggcctg gccccaggcc cccaggccag gaccccgcca

50

<210> 7162

<211> 50  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (25)...(26)  
 <223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg40388639

<400> 7162  
 cggcctggcc cccaggcccc caggcaggac cccgcgaaga aagcaaccag 50

<210> 7163  
 <211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43987111

<400> 7163  
 gcatgctttc tatgtccccc acggttccac caagctcaat aacacacact t 51

<210> 7164  
 <211> 50  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (25)...(26)  
 <223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43981333

<400> 7164  
 gtcactatcc accaggcccc gcgcacaggg tagatgggag agagggagag 50

<210> 7165  
 <211> 50  
 <212> DNA  
 <213> Homo sapiens

<220>

<221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (25)...(26)  
 <223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43948262

<400> 7165  
 gcatttttcc attccacttt tggacaaggg gccagaaaga attctcatga

50

<210> 7166  
 <211> 50  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (25)...(26)  
 <223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43918681

<400> 7166  
 ccacatcaca cagctcttcc agtggcacac cgcccatcc attgaatgga

50

<210> 7167  
 <211> 50  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (25)...(26)  
 <223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43918681

<400> 7167  
 gatgtaccct ccaacacaac caaagctttg ccaagtgttc cagaaatgat

50

<210> 7168  
 <211> 50  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele

<222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (25)...(26)  
 <223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43976335

<400> 7168  
 gccctcacac agggatatggg ttgtcaggac tgccactccc gctgccacac

50

<210> 7169  
 <211> 50  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (25)...(26)  
 <223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43959826

<400> 7169  
 catggggctg gagagccttc ctgatccagt ggccagggct tgtggcgtgg

50

<210> 7170  
 <211> 50  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (25)...(26)  
 <223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43959826

<400> 7170  
 cggccagcgc gcgagccgta gtgggcccgat ggctgcaaac ttaatttgat

50

<210> 7171  
 <211> 50  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)



<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43933068

<400> 7171

caaggctggc ttggtggatg actttagaag aagtttaatg cgctgaaggt

50

<210> 7172

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43933068

<400> 7172

aggctggctt ggtggatgac tttgaaagaa gtttaatgcg ctgaagggttc

50

<210> 7173

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43963566

<400> 7173

caagcccacc cctcacttgg ccttgcttgg gcagccacag cctccatggc

50

<210> 7174

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (25)...(26)  
 <223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43963566

<400> 7174  
 ttctgccttg ttgaggcctg tgaggcccg taatgccgct cattgaggcg

50

<210> 7175  
 <211> 50  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (25)...(26)  
 <223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg44017251

<400> 7175  
 ctgtgggtga gggctggggc agcggtgccg catccagcag tgcccgggca

50

<210> 7176  
 <211> 50  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (25)...(26)  
 <223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg44017251

<400> 7176  
 agacagctga gtaccagtca ttgtgcctca cggccggggc tacctggcgc

50

<210> 7177  
 <211> 50  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg44017251

<400> 7177  
acagctgagt accagtcatt gtgcctcacg gccggggcta cctggcgccc 50

<210> 7178  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg44017251

<400> 7178  
cctggcgccc agtggagacc tgagctccgg agagacgtgg acgaatgtca 50

<210> 7179  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg44017251

<400> 7179  
cagccaccct cggctggacc gtcagccacc tacacagagt gctgctgcct 50

<210> 7180  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg44017251

<400> 7180  
ctgctagccc cgttctgccc gccagccacc tccgccaccc ctgccccgcc

50

<210> 7181  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg44017251

<400> 7181  
cgacccagca cacctaggca gggcctgtgg ggagtgggcg ccgggagtg

50

<210> 7182  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43931248

<400> 7182  
tggaagtgga tccacgagcc caaggctacc atgccaactt ctgcctcggg

50

<210> 7183  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)

<223> Accession number cg43980446

<400> 7183

cttcacgttc ccagcctcca aattggcgtc cgcccatgg ctggtgtagg a

51

<210> 7184

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43980446

<400> 7184

aggtgaagct tccaggagtg ttctgcaaat gcccttagac ccgcacagat

50

<210> 7185

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43272560

<400> 7185

acaggaggtg catgtcctga atctcgcaact gcaggccagg ggctggccag

50

<210> 7186

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43272560

<400> 7186  
 tgcattgtcct gaattctccgc actgcggcca ggggctggcc agctacagag 50

<210> 7187  
 <211> 50  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (25)...(26)  
 <223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43982633

<400> 7187  
 tgattttgtg gttatgtggc tggaacaccg agaccttctt tttcataatt 50

<210> 7188  
 <211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43918322

<400> 7188  
 gtcgtgacca agacgctacg gaggtcccca gggggatcgc cgcggtcgcc a 51

<210> 7189  
 <211> 50  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (25)...(26)  
 <223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg36988276

<400> 7189  
 gcattcaatg gaaccctaact agatgagtga atctaagcga taataataat 50

<210> 7190

<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg36988276

<400> 7190  
ttcaatggaa cccaactaga tgcagctgaa tctaagcgat aataataatt t

51

<210> 7191  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43300806

<400> 7191  
ccaaggccag ccgcagctct gagaatcgct ggcgctgctc aagaccgtaa

50

<210> 7192  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43967090

<400> 7192  
tttcttaagc actttttcaga gcgagccgag ccccagtcta agtcccagtc

50

<210> 7193  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>

<221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (25)...(26)  
 <223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43967090

<400> 7193  
 cagattcggg ggatcatggc tgcggcaaac ccaagcacga ctggacgagg

50

<210> 7194  
 <211> 50  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (25)...(26)  
 <223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43967090

<400> 7194  
 agattcggag gatcatggct gcggcaaacc caagcacgac tggacgaggt

50

<210> 7195  
 <211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg42908704

<400> 7195  
 cgcgggagga ggtcagcagg acaagagtgc gggggccgca aggatagcaa g

51

<210> 7196  
 <211> 50  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature



<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43040271

<400> 7196

tacgtgaaca agaggacgcc ccggccgccg ctgcgctcat ctgcgtcact

50

<210> 7197

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43040271

<400> 7197

tgaacaagag gacgccccgg cgcgcgctgc gctcatctcg ctcaacttggc

50

<210> 7198

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43040271

<400> 7198

aacaagagga cgccccggcg cgccgtgcgc tcactctcgt cacttggtt

50

<210> 7199

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43962131

<400> 7199

gtggccacac tgcgcctgga agggctgcgg aggacgtttc tgcaggcgga

50

<210> 7200

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg42700065

<400> 7200

tgaaggagcg cttcctaccg ttaggaactc tggggacaga ggcggccggc

50

<210> 7201

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43988937

<400> 7201

ttctggctcg tccttggccc cttggagcca agagaccctt tccctttctt

50

<210> 7202

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43934374

<400> 7202  
aggtttcatc tagaggcaga acaagagtac taatgaagat gaggatttga

50

<210> 7203  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43321351

<400> 7203  
cagggcctcc ggaggggccc gctggcaggc cttctgaatc ttgtgctgaa

50

<210> 7204  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43321351

<400> 7204  
cagtgcctc gctgatggcc gaggcagcgt catggccacc tgctctgtca

50

<210> 7205  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg42896335

<400> 7205  
 gctcggggcc cccagcaagt ccccgctcgt ccccgagggc cgccttcacc

50

<210> 7206  
 <211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43947662

<400> 7206  
 tgatatgata gctatcattg gtttcctgct ttcattgtgt ccagaataaa a

51

<210> 7207  
 <211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43917801

<400> 7207  
 acggaagcgc tgctggccgg cgagagctcg gactcggggc ccggcctcga g

51

<210> 7208  
 <211> 50  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (25)...(26)  
 <223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43920700

<400> 7208  
 tgcttgctgg agtcagacca gggagccccg ggccacagca tcagccctgc

50

<210> 7209  
 <211> 50

<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg21646034

<400> 7209  
tccaattctt cagaaactcc agtagggcca cagaagaagt agttactgca . 50

<210> 7210  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43950592

<400> 7210  
cgcagcaaac ttcgggggggc ggcggggcaa ctccaccgcg gcggcgggccg 50

<210> 7211  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43929348

<400> 7211  
gatgaaggcc agggataaat ttcaaagttg ctttcggaca cttccctttc 50

<210> 7212  
<211> 51  
<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43929348

<400> 7212

ccagggataa atttcaagag ttgctcttcg gacacttccc tttctgctct t

51

<210> 7213

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43935763

<400> 7213

caggcagaca ctttcagttt cttttcttgg ctttcagcac tggaggcaga

50

<210> 7214

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43982109

<400> 7214

gtcgacttcc acagccggtg cacagtctgc tccagacctt cccagggcac

50

<210> 7215

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg44028769

<400> 7215

ggtgctcaca aaccaccgtc cgcagaggca aacttcaggg acagcacgca

50

<210> 7216

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43918209

<400> 7216

agcgacagct gcagactccg gtgcaccgca ggccaccgcg ctgcatgcgg

50

<210> 7217

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43297584

<400> 7217

tccgctggca acagtgctcc caataagccc catggccatg ctgcacattg g

51

<210> 7218

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43297584

<400> 7218  
tgtcattgac aacattatgc gtctgacgat gtccttggtt acatcaatcc

50

<210> 7219  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43297584

<400> 7219  
caacattatg cgtctggacg atgtctcttg gctacatcaa tcctgaaatg c

51

<210> 7220  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43917302

<400> 7220  
accaggcggg gcacactggc agccgccccca cgctgcgcc gtctgcgcc

50

<210> 7221  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43917302



<400> 7221  
ggcgggtgcac actggcagcc gccccacgcc tgcgccgtct gcgcccgcag 50

<210> 7222  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43917302

<400> 7222  
ccgccccac gcctgcgccg tctgccccgc agcttcagct ccaaaaccaa 50

<210> 7223  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43917302

<400> 7223  
accaggcgat ccacacaggc tcccgccctt ctctgcccgc cagtgcggaa 50

<210> 7224  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg29214653

<400> 7224

ccgggacggt tctctgctag ctcccaactg cttctggcca ggagtccagt

50

&lt;210&gt; 7225

&lt;211&gt; 50

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (25)...(26)

&lt;223&gt; Nucleotide deleted between bases 25 and 26

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43917396

&lt;400&gt; 7225

catgcgtttg ggcattctcag ggtcgcttg cccgccacca tccagcgcca

50

&lt;210&gt; 7226

&lt;211&gt; 50

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (25)...(26)

&lt;223&gt; Nucleotide deleted between bases 25 and 26

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43944978

&lt;400&gt; 7226

aacaggcccg cagatgccgc aggtcttcgg caccgtctcc agggccatct

50

&lt;210&gt; 7227

&lt;211&gt; 50

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (25)...(26)

&lt;223&gt; Nucleotide deleted between bases 25 and 26

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43946772

&lt;400&gt; 7227

catgaactgg tacttttagt tttttcacat aactctctaa aggccttttc

50

<210> 7228  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43935558

<400> 7228  
acagtatgca caaaacatgg gcctgcccag aaccgtatca ttttttcacc

50

<210> 7229  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43916882

<400> 7229  
accaaaagag ggcccaagcc cgggcgcggt gctgggctcc atcttcctcc

50

<210> 7230  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg2537639

<400> 7230  
cacctaggaa ggatgtcctc gtggtacccc ttggctggct cccattgtct

50

<210> 7231  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43258046

<400> 7231  
gccacagcct gtgcacctgc tgccctgcac gggatacagc atctcaacat

50

<210> 7232  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43949162

<400> 7232  
cttccgttgg gatagtggag cttggccttg ctgcatgat agctttttcag

50

<210> 7233  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43933127

<400> 7233  
ctggatctgt gatacttgct gtgtgctgcc gtctggagct gttcattttg

50

<210> 7234

<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg40351913

<400> 7234  
tccagcagat gaccgggcag cggccagcct gtactggcgg ctgtgctgga 50

<210> 7235  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43993573

<400> 7235  
gacgtcagaa tgattccttg cagagcgcgc tgacctttgc ccgatgtctg 50

<210> 7236  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg44011204

<400> 7236  
caggatgaaa cggctgatgt gcttgccacg ccattattct cctccacgca 50

<210> 7237  
<211> 51

<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg44025532

<400> 7237  
ctgtgcacgc ggctggccat catgggtgaa cggtcgcctg cggtgccctgg g

51

<210> 7238  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43945806

<400> 7238  
aaactctggt ctggaagaat cagtcacctga gcaaggcttc cggaagtaga

50

<210> 7239  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43945806

<400> 7239  
agatctgagg gcagtgcggt ccgggtaccc aataggcaat tgctgtgtag

50

<210> 7240  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele

<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43928832

<400> 7240  
cgggtgcggac atggcaacag ccgcacaccg ggtgctgtag aaccggtcac

50

<210> 7241  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43061328

<400> 7241  
ctgcaacagg aaaacattgt ttcccagatg ctggagatgc aaagtaaggc

50

<210> 7242  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43331724

<400> 7242  
gtgcccttgg acttgcagac cgtgagacag tattggctgt gtttgggaag

50

<210> 7243  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43990999

<400> 7243

ttccttatcc cagctatggt gtgtgcactg ccttcttcat caatttcata

50

<210> 7244

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43986426

<400> 7244

taagcagtgc aaggtgtctt gagcctatgg tggccatgct ggggtgcagta

50

<210> 7245

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43986426

<400> 7245

aaggtgtctt gagccctatg gtggcatgct ggggtgcagta gctgcccagg

50

<210> 7246

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism



<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43986426

<400> 7246  
gagccctatg gtggccatgc tgggtcagta gctgcccagg aagtgctgaa

50

<210> 7247  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43986426

<400> 7247  
tagcacagcc gagcacacc tgcagtgggc ccggcatgag tttgaagaac

50

<210> 7248  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43986426

<400> 7248  
acctcctcta cgtactggca gctgcaacct gtatgccag atgcatgggc

50

<210> 7249  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43986426

<400> 7249  
agcagctgtg gcaggcctgt tgggctggag ctgtataagg tggtagtggtg

50

<210> 7250  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43291895

<400> 7250  
tcatccggaa gcaggtcctg gggacaagggt ggacgcggag cgtgacggcg

50

<210> 7251  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg44923887

<400> 7251  
agagtattct tcagctaggt cagccgaagc gggtagctcag gctgggggtc

50

<210> 7252  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg44923887

<400> 7252  
cttcaagctc cttcatcagc ctctctctggc cgccatcttg gatttggtgc

50

<210> 7253  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43939935

<400> 7253  
gcaatgacca catgaaaata acgggggttgc tctcatctgg ttcgggctttg

50

<210> 7254  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43939935

<400> 7254  
caaacgctgg gtttccttga tgatctgcgg ggcagcccg gcatcttgc

50

<210> 7255  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43974851

<400> 7255

gtgggggagt tgagcaggtg ccgcagatga tggagcggtc catgatggtg

50

<210> 7256

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43974851

<400> 7256

tgggggagtt gagcaggtgc ccgcagatgat ggagcgggtcc atgatggtgc

50

<210> 7257

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43921289

<400> 7257

cagctggcag ccaaggagggc gaaagttcga gacctggagg actcactggc

50

<210> 7258

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43921289

<400> 7258  
ggagatgatc ccttgctgac ttaccgttcc caccaaagtt caccctgaag

50

<210> 7259  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43921289

<400> 7259  
gagatgatcc cttgctgact taccgttccc accaaagttc accctgaagg

50

<210> 7260  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43921289

<400> 7260  
ggtgacgatc tgggctgcag gagctgggcc acccacagcc cccctaccga

50

<210> 7261  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43921289

<400> 7261  
tggagatgac ctgctccatc accacacgtg agtggtagcc gccgctgagg 50

<210> 7262  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43929067

<400> 7262  
gtaggacact gctggagctg agtggttcac agcggcaatg acagcagcgt 50

<210> 7263  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43929067

<400> 7263  
gtcgcctttg gtacatgtgg aatagaaaaa aaaatagcag tcttctcctt g 51

<210> 7264  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43929067

<400> 7264  
tggtacatgt ggaatagaaa aaaaaatagc agtcttctcc ttgattaggc a 51

<210> 7265  
<211> 50

<212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (25)...(26)  
 <223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43969426

<400> 7265  
 gaccaagtct cattaggcca aggccacaac tgctcctatc accatctcct

50

<210> 7266  
 <211> 50  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (25)...(26)  
 <223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43924236

<400> 7266  
 gctttcaagc tgcatacggg ggcccagtg ggaggcgagt ccacggacaa

50

<210> 7267  
 <211> 50  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (25)...(26)  
 <223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43925699

<400> 7267  
 cccggccac ttcctggcca ccgcagcccc tcgcccattg ccgctggcct

50

<210> 7268  
 <211> 51  
 <212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg44927137

<400> 7268

agaggagtct gatgatgaaa tagcaagata aggattctga agataattgg g

51

<210> 7269

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg44927137

<400> 7269

tgatgaaata gcagataagg attcttgaag ataattggga tgaagatgag g

51

<210> 7270

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43918935

<400> 7270

agggacagac gcaccgatcg ccggaggaca gacacacgac cacgcggcgc

50

<210> 7271

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)



<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43918935

<400> 7271

ggacagacgc accgatcgcc ggaggacaga cacacgacca cgcggcgcca

50

<210> 7272

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43918935

<400> 7272

gacacacgac cgcgcggcgc caccgccacg cctccaccca ccggcgccca

50

<210> 7273

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43918935

<400> 7273

tggcaciaaac tttcctcccg ggacgaacac gctgcctcag ggagcccgcg

50

<210> 7274

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43918935

<400> 7274  
 cacgctgcct cagggagccc ggcacgcgcc ttctcctccg ccggtcccat

50

<210> 7275  
 <211> 50  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (25)...(26)  
 <223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43939697

<400> 7275  
 agatccgcat gaaggagctg gagcgcacag aaggaggtag aagagagacc

50

<210> 7276  
 <211> 50  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (25)...(26)  
 <223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43940975

<400> 7276  
 catcaccagc ttcatccgta gtgtgcctcg ccctctgaaa acttgcctt

50

<210> 7277  
 <211> 50  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (25)...(26)  
 <223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43940975

<400> 7277  
acagagcagt ccactaatgc tgcatacaca cgtgtagtga tgccaggttc

50

<210> 7278  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43940975

<400> 7278  
cagagcagtc cactaatgct gcatcaccac gtgtagtgat gccaggttca

50

<210> 7279  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg44917921

<400> 7279  
ccagccccca aaaccagcct ggaggactca cttcacaggg tcctgccaca

50

<210> 7280  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43930961

<400> 7280

atcttttaaac tcattttttt ttttttaaag gaggacattg taaacaagtg

50

<210> 7281

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43935402

<400> 7281

agcaactctt acagagggca aaaaaagggg gctcaaaaga aaattgaaaa a

51

<210> 7282

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43935402

<400> 7282

atcggcacca acctgcgccg gttccggccg tgtttgggga gagcggcggg

50

<210> 7283

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43935402

<400> 7283

acagaaagga taaagacccc ttcggtctcc tcattaattc tgaactggaa

50

<210> 7284  
 <211> 50  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (25)...(26)  
 <223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43924112

<400> 7284  
 tgttgttcaa gaaactaaaa actggtttgc tgcaccttga tcagctgtag 50

<210> 7285  
 <211> 50  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (25)...(26)  
 <223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43925091

<400> 7285  
 accccaagtc tagggctacc ggaagtagag aagctctggg tggcagtgca 50

<210> 7286  
 <211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43929503

<400> 7286  
 gctgcgggggt cgcaggcttt gccggccttc cacgcaggag cagacccac g 51

<210> 7287  
 <211> 50  
 <212> DNA  
 <213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43929503

<400> 7287  
ccagtgccga ggctccattc cgcactccgg caggtcggac atcgtgtctc

50

<210> 7288  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg44036171

<400> 7288  
tggagtgatt cagcacacag gcgcacagct gaagaattta atgatgatac

50

<210> 7289  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43958488

<400> 7289  
gcaggtgctc atccttgggc gaggaacaa atgttcacat tttgcttccc

50

<210> 7290  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (25)...(26)  
 <223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43923753

<400> 7290  
 tatggtccag accttcttgg ggggtgctgct gccttctcct cctctgagtc

50

<210> 7291  
 <211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43923753

<400> 7291  
 ctttcgctct gggaccttgg cagaccttga gccagaagct atagatgtct a

51

<210> 7292  
 <211> 50  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (25)...(26)  
 <223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43923753

<400> 7292  
 gatgtctaag agggaagagg cattgcatcc tgctgtgtag ctctgtcgc

50

<210> 7293  
 <211> 50  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43925880

<400> 7293  
caccttgcag ctcaggagcc gggccttccg gctcataacc gtggacatgt

50

<210> 7294  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43966967

<400> 7294  
gggcgctcggg cgggacagtg gaagaagagg gactttgcct acgtagctcg

50

<210> 7295  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43966967

<400> 7295  
gcgtcgggcg ggacagtgga agagaagggg ctttgcctac gtagctcgtg

50

<210> 7296  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature



<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43966967

<400> 7296  
cgggcgggac agtggaagag agaggacttt gcctacgtag ctcgtgataa 50

<210> 7297  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43334182

<400> 7297  
aggggctgtc tgctgtattc cctgcgcaca cttgagggtg gatatacccc 50

<210> 7298  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43916884

<400> 7298  
aaaaccttcc tggccaaagt ctaggccgtg ggcaccagtc gcacattcct 50

<210> 7299  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43916884

<400> 7299

gagacacagt gggaggctga ggcccttggg ggtatcattc tgtttctgga

50

<210> 7300

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43932638

<400> 7300

tgcctccatc caccggggct atggcgcaga agaggtattg cagacggtgg

50

<210> 7301

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg44918447

<400> 7301

aaatctttca ggctatggct ttttttgtct cttggcctta tatcctggac g

51

<210> 7302

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43961443

<400> 7302  
cgccgcctcg tccaggtcca gcagctccgg ttgacctcca gtgtcatgca 50

<210> 7303  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43968223

<400> 7303  
gctgcctggc agtgcagatg agccgctgat gccctcaatg cactggctct 50

<210> 7304  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg44022133

<400> 7304  
gagagggaca gggagagaga gagagaaagg gagcgggaca gggggggaccg a 51

<210> 7305  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43055918

<400> 7305  
agggggcctg ggctttggag gggccgcaga gcgctggcat aggacatggc 50

<210> 7306

<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43949150

<400> 7306  
agatgaactt cttaagcaca ttcttggaag gatgtaggtg tagccagtct 50

<210> 7307  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg44023800

<400> 7307  
gcctggacgc tcagccactc actctctccg ccattgctga ggctgcaccc c 51

<210> 7308  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg44001797

<400> 7308  
gctatcttcc tgaaaggctg catagcttca gtccctctttt cctttttctt 50

<210> 7309  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>

<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43917942

<400> 7309  
gggggtccag gcatgcccc·gggggcccag gccgaggaag aggccaaggc

50

<210> 7310  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43917942

<400> 7310  
tagagatctc ccggcagctg ccaccaacgg ggaccccaac ttcaagttgt

50

<210> 7311  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43917942

<400> 7311  
ctcccggcag ctgccacca acgggacccc aacttcaagt tgttcatcat

50

<210> 7312  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele

<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43917942

<400> 7312  
tgcccagttg gaccaggccc aggtgcccag gccctgctgg cccaatgggg

50

<210> 7313  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43917942

<400> 7313  
gcccaggccc tgctggccca atgggcccctt caatcctggg cccttcaacc

50

<210> 7314  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43917942

<400> 7314  
cccggccccg caccggcccc tgcgggccac cggctcaggg tgagccccct

50

<210> 7315  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43917942

<400> 7315

tgcggcccca ccggctcagg gtgagcccct cagccccac ccaccggcca

50

<210> 7316

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43917942

<400> 7316

gccccaccgg ctcaggggtga gccctcagc cccacccac cggccagtcg

50

<210> 7317

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43917942

<400> 7317

gaagcaagcg caagtggcca ccggaggggt ccaggagctc cccagggctc

50

<210> 7318

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (25)...(26)  
 <223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43975166

<400> 7318  
 ggagtgggta ttctggtagc ctgctggctt ggcgccacct ggtggtagct

50

<210> 7319  
 <211> 50  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (25)...(26)  
 <223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43991657

<400> 7319  
 ctctgggctg gggctgagga ttgcgccctg gggcagcttc tcctttccca

50

<210> 7320  
 <211> 50  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (25)...(26)  
 <223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43991657

<400> 7320  
 cctgaggcgt gccagggctc tggccgggca gcaggggtga ggcaggggct

50

<210> 7321  
 <211> 50  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism



<221> misc\_feature  
 <222> (25)...(26)  
 <223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43991657

<400> 7321  
 ctgctcccag gggccctggc gggcgccctgg gccggccctg cccagacagc

50

<210> 7322  
 <211> 50  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (25)...(26)  
 <223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43991657

<400> 7322  
 gagtaggggt ttctgggagc ttgagcgccct ttgcagtcgg aggggcagcc

50

<210> 7323  
 <211> 50  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (25)...(26)  
 <223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43919691

<400> 7323  
 ggcaagctca tcgctctgtt tctggcttcg ctcttggcgg catcgagctg

50

<210> 7324  
 <211> 50  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43919691

<400> 7324

cttcagaagc tctgcagtc tcgtgcggcg cgccccaggt cacttggttaa

50

<210> 7325

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43919691

<400> 7325

gctcctgcag tctcgtggcg gcgcgcccag gtcacttggt aacttcttct

50

<210> 7326

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43921598

<400> 7326

acaaggactg ggagcggcac caccgctctg tggtcagaac ctgcatggcc

50

<210> 7327

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43919155

<400> 7327

gtaaagaaag agaaggacag agaggcagca gcctgaagaa gaagtgtttg

50

<210> 7328

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43968854

<400> 7328

caatgtcttg acaatagcaa aaaaaataaa tctccctttt ggaagcttta t

51

<210> 7329

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43973740

<400> 7329

gatttgctat ttttagagct ttttaggca ctccattacc ctcttgctc

50

<210> 7330

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg44928323

<400> 7330

ttgaggaatt tatgactagg catcatggta catgaaaag aagaattcaa g

51

<210> 7331  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43948022

<400> 7331  
ctgtcacggt gtccccagcc cccagtggtg tgcgcaactgc atcctcagtg

50

<210> 7332  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43948022

<400> 7332  
gtcacggtgt cccagccccc ccagggtggc tgcgcaactgc atcctcagtg t

51

<210> 7333  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43948022

<400> 7333  
ggggcacaaa caaggtcaac tgaggccccg ggctggccaa tagcggccaa

50

<210> 7334  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43948022

<400> 7334  
caaggtcaac tgagggcccc gggctgccaa tagcggccaa ggttaaagcc

50

<210> 7335  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43955232

<400> 7335  
agcagcagca gcagcagcag cagcacacct cagcagggtc ccgggggtca

50

<210> 7336  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg42907760

<400> 7336  
catccccctc accttcgcgg gaccgcggcg ccagcttcgt gcccttggag

50

<210> 7337  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>

<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43311566

<400> 7337  
ccaacttcca ccctgacggc cgcgcatggc caccaagttt gcacacttga

50

<210> 7338  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43311566

<400> 7338  
caaggatgta ctgcgcactg accggccac ccctactatg cggggcctga

50

<210> 7339  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43921793

<400> 7339  
ctcgcaggga gctgataggc tggaactatt tttgaagttt tctttttgtt

50

<210> 7340  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43921793

<400> 7340

ctgggggtca tagtagtagc cggagtctca tcgtactggt aggtagagac

50

<210> 7341

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43921793

<400> 7341

gccccgtgca cccaggccgg agcccgccacc cgtgtttggg cctcgatagg

50

<210> 7342

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg42682094

<400> 7342

catagtagag aagggggggcc cctgggcctg ctccaagcca gccttgcagc a

51

<210> 7343

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg42682094

<400> 7343

gacagactgc tgtgaggaca gggctcggcg cagagcgagc agtcacaggt g

51

<210> 7344

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43032555

<400> 7344

agagcttggc cgtctcttgg gggctcttcg gtcattcacc tcaaagtgcc

50

<210> 7345

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43032555

<400> 7345

ccactggcac ccttctgccc aggggtgacc ctggggcccc atccccagca

50

<210> 7346

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43303383



<400> 7346  
acagacttta ttgtgggggg gttccacctg ggaccccacc tcttaaataa 50

<210> 7347  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43303383

<400> 7347  
gggctggagg ggtggaggca gggccttgtc acctgcatgc ccacatccac 50

<210> 7348  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43303383

<400> 7348  
agatgctctg ggaggggcta gggagcccc aggctagggg caagatggca g 51

<210> 7349  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43303383

<400> 7349  
ctgaggccga gtcgctcgcc gctgcggctc tgattgagat ggtggtggca 50

<210> 7350

<211> 50  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (25)...(26)  
 <223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43927175

<400> 7350  
 agcatcttct ggaatagggc gatggctcat ccaccttct gagctctgct

50

<210> 7351  
 <211> 50  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (25)...(26)  
 <223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43932090

<400> 7351  
 ccatgtcgga cacttctctcc tctctctctaa atcttctagg tcctccttgt

50

<210> 7352  
 <211> 50  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (25)...(26)  
 <223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43932090

<400> 7352  
 atgtcggaca cttcctcctc ctccttaa atctctaggtc ctccttgtca

50

<210> 7353  
 <211> 50

<212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (25)...(26)  
 <223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43940146

<400> 7353  
 atgccgacat acttcagggc atcagctggc tgtatctgta atcaaaaaac

50

<210> 7354  
 <211> 50  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (25)...(26)  
 <223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43940465

<400> 7354  
 ctgagggctc ggtcatgctg gtttcttcgg ctgctcagag acttcactaa

50

<210> 7355  
 <211> 50  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (25)...(26)  
 <223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43966585

<400> 7355  
 caagcacctg cgcctgtccc tgaacgccac ggccagtgtc acgtacagca

50

<210> 7356  
 <211> 50  
 <212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43966585

<400> 7356

aagcacctgc gcctgtccct gaacgccacg gccagtgtca cgtacagcat

50

<210> 7357

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43966585

<400> 7357

caccccatcc cactggagtc aggggctcgg ccgacatcac ccttcgcagc

50

<210> 7358

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43966585

<400> 7358

gggcccagga cccccacca gagccggccc cagccccct gccgcgccg

50

<210> 7359

<211> 50

<212> DNA

<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43966585

<400> 7359  
gccagacc cccaccaga gccggcccca cccccctgc cgcgccgcg 50

<210> 7360  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43966585

<400> 7360  
tcttcgtgcc gcccaaagcc tccagcccaa ggtcagcatc ccactgtcag 50

<210> 7361  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg44003855

<400> 7361  
ctcctgggtg gtgccaccgg agcccgcccc agcttcttct ccattctccc 50

<210> 7362  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg44011100

<400> 7362  
caagctcctg gggaggggggc cctgcgcagg gctttcccct tccctctcca

50

<210> 7363  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg44016445

<400> 7363  
gggctccctg ccccgctgca gccccctgct tgggaggcac tggacttagg c

51

<210> 7364  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg44024279

<400> 7364  
atgccaacag gaggccatgc ttcagagctt ggtggtggat gaaacatatg

50

<210> 7365  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg44024279

<400> 7365  
ctgcaaacga tgaagcaaga gtttcctcat taaccttggtg aagcaaaagc c

51

<210> 7366  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg44024279

<400> 7366  
ttctcaggcc tggtggagaa atgctccaag gccaggaaca ggaagtctgc

50

<210> 7367  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg44932543

<400> 7367  
tggtgatctg tccctcctgg atttctgccg ggtctcggca ggcagatggt

50

<210> 7368  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)  
<223> Accession number cg43957199

<400> 7368  
ccgaggaaat atcaggctga tggctgggca ggcccgggagc tggtagtgtg 50

<210> 7369  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg44002959

<400> 7369  
ggctgcctcg tccgggggtct cagggccagt ggcgggggggc tttaggggt 50

<210> 7370  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43937128

<400> 7370  
ctggtttttc attccattcc ttgctccttt tggctgtatc tctccacgag 50

<210> 7371  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)



<223> Accession number cg43937128

<400> 7371

tgtgaaaggt gcttatctcg ttgtcttcgg agttgcctgc tgactgtttc

50

<210> 7372

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg44015618

<400> 7372

aggacagagg acagtgaggg acaggctggg gccaaaagaa ttaacagatc

50

<210> 7373

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43923376

<400> 7373

ccccaggctc tggcccagag cagggctggt gccgaaaggc tgtggagcaa

50

<210> 7374

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43981656

<400> 7374  
agtctctttc cgtttgccac cagaagggct ttgtccctcg ctcttcggat

50

<210> 7375  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg44128920

<400> 7375  
atgagaagac acctcagatg ggggacccgc cagcttggag cccagatcg

50

<210> 7376  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg44128920

<400> 7376  
ggacaccaag gagagctctg aagagctccc tcagaagaga gccaggacac

50

<210> 7377  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg44128920

<400> 7377  
cataggtcac tgtgtggcca tctacacttt gaagggtcca gcgagggcac

50

<210> 7378  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43949262

<400> 7378  
gggtcccgct gaagctgccc agggctgagg gtcgctctga atgcccttca

50

<210> 7379  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43949262

<400> 7379  
cagcaggcac caggctgggg caccactggg gcctgggtac gcccagaagg

50

<210> 7380  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43931799

<400> 7380

90

gctgggggtc tgaaccgcaa ccaggcctqa acaggctgat gctggctgtg

50

<210> 7381

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg44010409

<400> 7381

gacgagcaga actgcgagtg gtgggcggta gccaggcaag ctgagcaggg

50

<210> 7382

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43930921

<400> 7382

caatctcaaa gaaggagatg gtgccttgcg gtaaattctca ttgcctggag

50

<210> 7383

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43930921

<400> 7383

catagctgaa ctcgatcagc agcttccgta gccccggcgc tggtagggag

50

<210> 7384  
 <211> 50  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (25)...(26)  
 <223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg44001088

<400> 7384  
 ggtcacaaca cagtgaccgg acgaattggtt ccaattgggtt ttccaatgca

50

<210> 7385  
 <211> 50  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (25)...(26)  
 <223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg44001088

<400> 7385  
 tttgcctctt tatTTTTTgCG gatagagttt gaatggcctt cttctgtttg

50

<210> 7386  
 <211> 50  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (25)...(26)  
 <223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg44022026

<400> 7386  
 cccagggtgt gctggagcac cacactacgg cgcctgctc ttcccactgc

50

<210> 7387  
 <211> 50  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (25)...(26)  
 <223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43252100

<400> 7387  
 tctaacattt ttcatacagcc tatggaagtg gttttgtgga tttttctaaa

50

<210> 7388  
 <211> 50  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (25)...(26)  
 <223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43922691

<400> 7388  
 ggccggactg gaaagccgga gcgggccagg cgggcctccc caaaagcctg

50

<210> 7389  
 <211> 50  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (25)...(26)  
 <223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43922691

<400> 7389  
 gctccggcag cggaaccgcc tgaggtggag gaggacaaac cggccgtgga

50

<210> 7390

<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43922691

<400> 7390  
aggaggacaa accggccgtg gagcgtgctt ggaggagctg gtcttcggcg

50

<210> 7391  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43988211

<400> 7391  
acccaaatcg aatccatagg ctgcgcaggg gcctgttatc atgtaatagg

50

<210> 7392  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43958878

<400> 7392  
ggtgatgggt tggctctcag cggatccttg gtggatgagg ctgcttttgg

50

<210> 7393  
<211> 50

<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43958878

<400> 7393  
tttgccagga gttcggcccg gagtctgccg gcgctgtggg atcggttggc

50

<210> 7394  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43958878

<400> 7394  
cggcccgcat gggtagggg gccgggcctg cggcttcctt ggctttcgct g

51

<210> 7395  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43958878

<400> 7395  
gccggcctgc ggcttccttg gctttgcgct gccagcgcgc aggggggtgca t

51

<210> 7396  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature



<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43958878

<400> 7396

agggtctcat ctgctgctgc ggatgcactg tggcccatc tgggctcatg

50

<210> 7397

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43153237

<400> 7397

ccagccctgg tgctgggggt gccctgtgc ctgggttgtg gccagccct

50

<210> 7398

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43967058

<400> 7398

ccttccagaa gggcgcggcg ggcccgttg gaacaaattt cgtggatagg c

51

<210> 7399

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43967058

<400> 7399

cagaagggcg cggcgggccc gttgggaaca aatttcgtgg ataggctgcc t

51

<210> 7400  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43967058

<400> 7400  
aatttcgtgg ataggctgcc tcaggcagtt agaaatcgtg tgcaagcgct t

51

<210> 7401  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43980328

<400> 7401  
ctgaaagaga tcatcatcac tgctgcctcg cctagagcag gaaacatggg

50

<210> 7402  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43922182

<400> 7402  
gctgctgctc gacagcccca cgtcggcacg ccgccgccgc cctcctgctc

50

<210> 7403  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43922182

<400> 7403  
cctgctggcg ccggggggccc cgtgccggcc tgctcgtcgg cctcgtgcgc

50

<210> 7404  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43922182

<400> 7404  
tctgagtctc ccagcctcga ccctgccgcc gcctgccaat cttcagccgc

50

<210> 7405  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43922648

<400> 7405  
gccagtaatg gacacctgtc tgttgctttg ccagagcag cagtcctttt

50

<210> 7406  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43980777

<400> 7406  
caatctgggg tcgtgagcaa gtggccttct tggccctcct tttcatcatt t

51

<210> 7407  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43929959

<400> 7407  
aagaaaacat gtcaggacac aaatgcttat ccctgggact tacaggatcg a

51

<210> 7408  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43254094

<400> 7408  
ccggctccag ctaggaatgc tgcagaagca cagtgtggcc ttgatcttcg

50

<210> 7409  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43254094

<400> 7409  
cgcctctgc tgctgctgct gctgctgcgt cccgccagc cgcagcttc c 51

<210> 7410  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43254094

<400> 7410  
ccaacaaact gacagtccgg gtgtctggga gacacccgaa ggaagagaca 50

<210> 7411  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43986498

<400> 7411  
gctacatcta ccacagtgc atcgtcagtc cctgccaccg gatctgcggc 50

<210> 7412  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43986498

<400> 7412

agatcgagcg caaattcgac aagtgcagga gcgcgcgcct gtgaagcagg

50

<210> 7413

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43986498

<400> 7413

cggcagagaa gaaggtggct gaggcaacca gaagtatttc tccagcatgg

50

<210> 7414

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43986498

<400> 7414

gcacgggtcaa ggagctgggc aacagctgga caagtgcaag aacaatgaga

50

<210> 7415

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43978430

<400> 7415

tacgacgcca catctctgcc cgcagtgag acccacagca agtgatcaat

50

<210> 7416  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg44034555

<400> 7416  
gcggagctca tgggcaaggg ctgggcaagg ggctccttcc cgaagtccac

50

<210> 7417  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg44034555

<400> 7417  
cggagctcat gggcaagggc tgggcaaggg gctccttccc gaagtccacc

50

<210> 7418  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg39711096

<400> 7418  
ccgggaggcc cacagttact gcctcagctg cagcagtgac atcgctgacg

50

<210> 7419  
 <211> 50  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (25)...(26)  
 <223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43254830

<400> 7419  
 cattccaaag ctctgaccca gaacaatgcg acagagtttg ctgactgcaa

50

<210> 7420  
 <211> 50  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (25)...(26)  
 <223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43254830

<400> 7420  
 caatccgttc gggagaggct gctgcaaatt gaaaagggtt accattccat

50

<210> 7421  
 <211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg44910581

<400> 7421  
 caaactctga agtgaactca tgatcatgta gaataccaga tccttatact c

51

<210> 7422  
 <211> 50  
 <212> DNA  
 <213> Homo sapiens



<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43945969

<400> 7422  
ggaggccctg cgcgcgctca cggcgtcttc aaagagcagc ggaaccgaga

50

<210> 7423  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43980318

<400> 7423  
caacggcgat tgcggccgcc ccaggcgcg cccggaggaa accgggtgac

50

<210> 7424  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43980318

<400> 7424  
attgcggccg cccaggcg cgccggagg aaaccgggtg acggtggtgc

50

<210> 7425  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>

<221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (25)...(26)  
 <223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43980318

<400> 7425  
 ggaaggtggt ggacctgctg ggcagacgc cgacatcgtg tgccgctgcc

50

<210> 7426  
 <211> 50  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (25)...(26)  
 <223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43980318

<400> 7426  
 gaaggtggtg gacctgctgg cgcagacgcc gacatcgtgt gccgctgcc

50

<210> 7427  
 <211> 50  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (25)...(26)  
 <223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43980318

<400> 7427  
 tggtggacct gctggcgcag gacgcgacat cgtgtgccgc tgccagggag

50

<210> 7428  
 <211> 50  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43980318

<400> 7428

gcgtcactgg agccatggcg ttgcgcgagac ctaccggcg gcatacctccc

50

<210> 7429

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43994815

<400> 7429

gtcagtgtct acccctggct gggagcagag ccggaccttc ctctgtggacc

50

<210> 7430

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43994815

<400> 7430

agcctgtctc acgacaggag cttcactaca,caggggacag ccaggcgcag

50

<210> 7431

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43932322

<400> 7431  
tggtccagcc gtggaaaggg cggcagccga tgcctcgccc atcgcggtca c 51

<210> 7432  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43330158

<400> 7432  
gaagtcgcac aagaccgcga accagcacag gacgagggga tcctgccctc g 51

<210> 7433  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43330158

<400> 7433  
aagtcgcaca agaccgcga ccagaaggac gaggggatcc tgccctcggg 50

<210> 7434  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43330158

<400> 7434  
agtcgcacaa gacccgcaac cagacggacg aggggatcct gccctcgggc

50

<210> 7435  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43930174

<400> 7435  
cagtgtgctgcg gggccgcatg gtgcgtacct gatgcgctcg cgtgagatca

50

<210> 7436  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43948360

<400> 7436  
ctccatgttg agggcccagt cctcgtctgc agggagccat ctgtggcttt

50

<210> 7437  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43952917

<400> 7437  
tgggcattga cagcaacctg gggtctaacg gtttggttaa caccagcacg . 50

<210> 7438  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43940463

<400> 7438  
gtgctcttgg tagtactcca ggaagcgcg gcccacactct gcgccaccgg 50

<210> 7439  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43947107

<400> 7439  
ccatgogcac ccgctgcctc agctctgccg gctcacctcc tcctttgcca 50

<210> 7440  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43948144

<400> 7440

taaaaaggcc aagtttcacc actctattgc ctttcaacct ggctacttca

50

<210> 7441

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43986279

<400> 7441

cctaccgctt ccgcggcccc gactgctgtg ccgcgtggtg aagcacctgc

50

<210> 7442

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43986279

<400> 7442

gtcaccaagg cccgcgactg ctggggcacct tcatccagcc ctgggggttct

50

<210> 7443

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43916785

<400> 7443

gatctggatg cccttctgcc agaagcgctg cctgatttcc tcaagctcct

50

<210> 7444  
 <211> 50  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (25)...(26)  
 <223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43933074

<400> 7444  
 cagctccacc ctgaagtcgc tgctggcccc cactttctca acacgcctga

50

<210> 7445  
 <211> 50  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (25)...(26)  
 <223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43933074

<400> 7445  
 gtgcagttct acaaggtgtg cgtgacgtgg tgagcgagaa gtgccgtatc

50

<210> 7446  
 <211> 50  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (25)...(26)  
 <223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43933074

<400> 7446  
 tccacccgga tcctggccat gaaggctcgc tctgcaagct gtcgccctgc

50



<210> 7447  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43978295

<400> 7447  
tgccagggat gaatagccac tggggcctgg ccatagctgg actgtctctt

50

<210> 7448  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43978295

<400> 7448  
ccagggatga atagccactg gggcctggcc atagctggac tgtctctttc

50

<210> 7449  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43918561

<400> 7449  
agaggacgtg cgcagccccg cggggcccaa ggtcccctgg ttcccaagaa

50

<210> 7450

<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43994204

<400> 7450  
cgcacgtcaa gactgtctgc gacgcgcaga gaagggagtg aggaccctca

50

<210> 7451  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg44032871

<400> 7451  
tgtggtgggg tctcctcgga gctggccctt gggcgggcag ctgcagaaat

50

<210> 7452  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43960557

<400> 7452  
caggctctag aaagtcattt gctgccccca ggtcttccag ggaatcctcc

50

<210> 7453  
<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43062833

<400> 7453

ctggccccag aaaggggctt tttgcaccag cttcagaaaa acatggcagc

50

<210> 7454

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43934903

<400> 7454

ctggagcaaa acctccctga agtcctgagg ggcaatgttc caggcaaggt

50

<210> 7455

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43251548

<400> 7455

agcttcctat ggatctgcgg gaccgttcac ggaaatgcgc gagatggacc

50

<210> 7456

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43251548

<400> 7456

gagatggacc tgcaggtgca gaatgaatgg atcaactaga acaaagagtc

50

<210> 7457

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43990581

<400> 7457

cagatcctca gccaccgctt caaagctgtg cccagcagg tccagtgagc

50

<210> 7458

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43990581

<400> 7458

agatcctcag ccaccgcttc aaagctgtgc cccagcaggt ccagtgagct

50

<210> 7459

<211> 51

<212> DNA

<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43062448

<400> 7459  
gaatccataa aatggtgaag tcccatggag ctccacaaat gtagccaaat t 51

<210> 7460  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43969195

<400> 7460  
tggaggagct gctcgcaaag gcagacagga cgaggcagag aagttgcaac 50

<210> 7461  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43332618

<400> 7461  
gtcacagggc acctcgaagc tgaaacttcg ttgtaatagg ggttcagagt 50

<210> 7462  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43932174

<400> 7462  
cactacttct tattcctggg ctttactctt cggctgcatt acgcaggaaa

50

<210> 7463  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43995867

<400> 7463  
gaagaacttg tagaacatta caaaaggcac caattttttac aagtgaacaa

50

<210> 7464  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43920365

<400> 7464  
tgctttgtga atggtgctgg gctcgcatgg ctacttgtga tatcattttc

50

<210> 7465  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43968205

<400> 7465  
agggccacgg agacacactg tacgtgggac caccgcaat tccatcctgc

50

<210> 7466  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43999733

<400> 7466  
ggcccggcgc tgacacggcc agctcggctc ggccccgaac tcctcccgga

50

<210> 7467  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43999733

<400> 7467  
ccagctcggg ctcgccccg aactctcccg gaaggctcgc cgggcctcgg

50

<210> 7468  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43999733

<400> 7468  
ccgaactcct cccggaaggc tcgccggcct cggccagcag ctccgcgacc

50

<210> 7469  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43999733

<400> 7469  
agcgggtggct ctccaccatg aggcgccaaa ggctctgtag tcgccacgtc

50

<210> 7470  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43999733

<400> 7470  
gctcttccag ttgtacctcc cggagctttc cttgccacgc gcccgggcca

50

<210> 7471  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)



<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43999733

<400> 7471

gggccacttc ttcacattgg cgccgcgcac aggggtactcg ctggaggcca

50

<210> 7472

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43999733

<400> 7472

ggccacttct tcacattggc gccgcgcaca ggggtactcg tggaggccag

50

<210> 7473

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43302693

<400> 7473

gcagctggct tcggcaggcc gtcagacca ggaggtgggc gcaggggtca

50

<210> 7474

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43302693

<400> 7474  
gcgcaggggt catccaggat ttgagccctg gccccacctg agtgacaatg

50

<210> 7475  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43302693

<400> 7475  
ggatcatccag gatttgaggc cctggccac ctgagtgaca atgatgtatt

50

<210> 7476  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43302693

<400> 7476  
catccaggat ttgaggccct ggccccacctg agtgacaatg atgtatttga

50

<210> 7477  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43950996

<400> 7477  
gtagctgatac cagtccagaa cctgctcttc gaccagaact ggggctgttc

50

<210> 7478  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43942842

<400> 7478  
catgaggccg aacatgtttc cgcagccttg ctcaccgcag ccattcttggc

50

<210> 7479  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43942842

<400> 7479  
gaatgacaca agtatccatt ccaatccaag ccttggcata acggctccca

50

<210> 7480  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43959472

<400> 7480

tgaggtatgat gatgaccaca ttgtctccgg ccctgatggc tgcacctcgt

50

<210> 7481

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43918848

<400> 7481

acggcctgtt ggtgacctca gctccggcag ggaatccgtt gcagtgccgg

50

<210> 7482

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43918848

<400> 7482

ggcctgttgg tgacctcagc tccggcaggg aatccgttgc agtgccggtc

50

<210> 7483

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg44128902

<400> 7483

cctaggaaag ggaatactct ctatgatata tggagaagac atgacacca c

51

<210> 7484  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43940298

<400> 7484  
gtcactgaat gataggatgat tatggcccgg ggcacttcg cttcttatga

50

<210> 7485  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg44015472

<400> 7485  
acttgatgt tgtcgggagg cggtgcacag ggccagcgct caccgccagg

50

<210> 7486  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg44015472

<400> 7486  
ccttcctctt cttgggtag cacagcctcc ggactctcgg gattaagatg

50

<210> 7487  
 <211> 50  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (25)...(26)  
 <223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg44015472

<400> 7487  
 ggtgaagatg gagtcctcag ggatgccaca ccctgggcaa ccactctgaa

50

<210> 7488  
 <211> 50  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (25)...(26)  
 <223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg44015472

<400> 7488  
 tgcaggagag tttccctcag ctgcgcgccc gcccgtagag cttggcagta

50

<210> 7489  
 <211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43287442

<400> 7489  
 ctgggcagaa gttttgtccc aaaaaattca ttatgctgca aagccgtaaa t

51

<210> 7490  
 <211> 50  
 <212> DNA  
 <213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43970111

<400> 7490  
cctggctgag tcagctgggg ctgactccgg agtcagccat cttgaggaac

50

<210> 7491  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43935935

<400> 7491  
ttagttctta cggcgtcaat aacaatgctt caacatcatc agctccaatc

50

<210> 7492  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43973314

<400> 7492  
atgatctgac taacttcact gatatccccc tgggtggagta gaggagaaag

50

<210> 7493  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>

<221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (25)...(26)  
 <223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43964795

<400> 7493  
 tgttttcttt ttcagctctt caaactccgg gaaagatcat caaagtcaat

50

<210> 7494  
 <211> 50  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (25)...(26)  
 <223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43968431

<400> 7494  
 tcgtcgtcgc tgccctcgcc gcccggcgc ccattccgctc ctctctgctc

50

<210> 7495  
 <211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43968431

<400> 7495  
 cacgccttgt acatcttctt catgggcctt gggagccagg aactgagaag a

51

<210> 7496  
 <211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature



<222> (0)...(0)

<223> Accession number cg43968431

<400> 7496

ccacttgggt aaggagcctt tgggggtcca cctgggccag gtaggtgatg a

51

<210> 7497

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43920610

<400> 7497

caggccacct gtttcttcca aacagtttca gcaacatgaa ctttcccatt

50

<210> 7498

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43996402

<400> 7498

ggaagaggag gaggaggagg aagataggaa gaagaggact tatgtttttt

50

<210> 7499

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43996402

<400> 7499

tcaacttctg gatcttcttc accctgcact tgcaacatac tcctgtgatg g

51

<210> 7500  
 <211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43996402

<400> 7500  
 tgcaacatac tcctgtgatg gatcagtttg cgggtcaagtt tctccccagt a

51

<210> 7501  
 <211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43996402

<400> 7501  
 atttcgtttc agtgcaaacc cactgggtttc tcattctccgc tattagctcc g

51

<210> 7502  
 <211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43996402

<400> 7502  
 tcagtgggaa ccgaacttgc attgacttcc agaaagacca aacaaaggac a

51

<210> 7503  
 <211> 50  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43996402

<400> 7503

ttctcgatct gtgttgacat gaccatttg tgacatttaa tgcacctcac

50

<210> 7504

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43996402

<400> 7504

cttctgcttt gctcttcacc aggatgttcg ctgtgcccg ttccttgtct c

51

<210> 7505

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43996402

<400> 7505

tttttctttc ttttcttcct ttgtagtttt ttttcttta ttgttactct c

51

<210> 7506

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg44002198

<400> 7506

gaagggcctc ggacttcagc gtgagcccga gggcgccagg ggctgctgca

50

<210> 7507  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg44002198

<400> 7507  
ccaggggctg ctgcagcagg aacagcgagg cccggaaacc agcagcgaga

50

<210> 7508  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg44002198

<400> 7508  
ctggaggact ccttggagcc tgcagcccc tggtgtccca aggccccaga a

51

<210> 7509  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43249389

<400> 7509  
gattggggcc gccgactacc agcccctgag caggacatcc tccgaaccag

50

<210> 7510  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43947129

<400> 7510  
tttttttctaa agcatcatct cctttgcatt gccaatgcgg aatggaatat 50

<210> 7511  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43947129

<400> 7511  
gaccaggccc aaagttgacc acctgctggg ggcgtccatg gtgcggcggc 50

<210> 7512  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43922383

<400> 7512  
cgatgccatt gtggctaagg tacagtcccg caggttcacc aggttctgca 50

<210> 7513  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>

<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43047610

<400> 7513  
acactatcga ggagggcacg atgccaagga gatgtcggac atcatccagc

50

<210> 7514  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43950796

<400> 7514  
gcgtgggtct ccctcacccc acttgccatc ggctctccta tcgcggcgcc

50

<210> 7515  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43950796

<400> 7515  
gctcctcagt ttctcagtgc ggctgcccac tgggtctact gactctccat

50

<210> 7516  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg44007066

<400> 7516

gcctcttggg gttgggctcg gcctgctgcg gaagtagtct ggccccttgt

50

<210> 7517

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg44128927

<400> 7517

gaccagcca gaggcctccc gcggaccggg actgcagagt cgacctgggc

50

<210> 7518

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43986952

<400> 7518

caaactggca cttggccccg tagcgcagcg cccactctct gagaaggtcc

50

<210> 7519

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43923337

<400> 7519

gtggcagggg cgacgcccag aatggagctg actgatatgg tgggtgtgggt

50

<210> 7520

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43299409

<400> 7520

tgggccacca cggcgctgag gacgcacgga tgccttccgt gccttccatc

50

<210> 7521

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43951707

<400> 7521

gcaggcgggc ttggccgagc gggcgccggg ggctgcagcc caagaagcgt

50

<210> 7522

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism



<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43961139

<400> 7522  
caaaggtgta gagctgcttc ccttctgtcg cttcccaatg acgggcatga

50

<210> 7523  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43969747

<400> 7523  
gcattcacct gggagtcctg gtgctcaccg tccgggtgca gatgccgctg

50

<210> 7524  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg42733649

<400> 7524  
agcctggagc tcctgttccc tgaatcttcg gcttcatcac ctatcagggc

50

<210> 7525  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (25)...(26)  
 <223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg42733649

<400> 7525  
 gcctggagct cctgttcctt gaatcttcgg cttcatcacc tatcagggct

50

<210> 7526  
 <211> 50  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (25)...(26)  
 <223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43268525

<400> 7526  
 tgtcactccc acagctgccg cgggactgcc atcgtcacat acaaatgcaa

50

<210> 7527  
 <211> 50  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (25)...(26)  
 <223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg44035397

<400> 7527  
 tttttggtct gtggtttcag ccgtgcctgg gcctaaggct ctctcttggc

50

<210> 7528  
 <211> 50  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg44035397

<400> 7528  
gtctgtggtt tcagccgtgg cctggcctaa ggctctcctc tggctcctca 50

<210> 7529  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43931789

<400> 7529  
ccgagtcggc ccaggggtccc ccgggccggc agcgtcgctg gagctgtggc 50

<210> 7530  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43941890

<400> 7530  
ggcatcagga gaaaggctgg gtcttggacc ttgtcctccc cagttggcct 50

<210> 7531  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43941890

<400> 7531

catcaggaga aaggctgggt cttggacctt gtcctcccca gttggcctac

50

<210> 7532

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43967532

<400> 7532

cacgagtcgc gcacggcctc gcagaccagc gacacgggta gatgggcccgg

50

<210> 7533

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43967532

<400> 7533

ccatcttctt gtagcccacg ttgtgcacag ccgcaggtcc gcgggggatgt

50

<210> 7534

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43967532

<400> 7534  
ggaagctcac gtagtcgtac tcgctgccga gccacggcc agaagcgccg

50

<210> 7535  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43967532

<400> 7535  
ccagcgccag cagcacgccc agggcgcccc gggcgggccc ccctcgctgc

50

<210> 7536  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43941339

<400> 7536  
gtttaactgg tatggcacag gtgacccatg gaggcaaaag caaatcactg

50

<210> 7537  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg44032718

<400> 7537  
gcttctggaa ccacaggtgg ccgaaggtct caaaggctct aatggcctca

50

<210> 7538  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg44034179

<400> 7538  
tgggcagagc cgtttggggc cacgcatcgc ggacgtcatc ctggagggtc

50

<210> 7539  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg44034179

<400> 7539  
gggaaggcac tagctggggc tgggcaccag cagcaccgcg cccaggagca

50

<210> 7540  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)  
<223> Accession number cg43926509

<400> 7540  
cctgcagcag taacgggagg atggagggcc accccccaca tacagcgagg 50

<210> 7541  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg44003630

<400> 7541  
atggttggaa ttcggaccag atagaggctc gccccagaac atgcctcttg 50

<210> 7542  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg44004690

<400> 7542  
gctgctgagg atgctggaga agcggagatg gaccgagcgg agcacaaggg 50

<210> 7543  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)

<223> Accession number cg43929687

<400> 7543

tggtgtcata attctccagc atgagtcctgc tgggtcctcg gtctgacctg

50

<210> 7544

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43315424

<400> 7544

gctcaggaaa cacacgctga ccggagcagt ggccaggaga ggcaggctag

50

<210> 7545

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43315424

<400> 7545

ctcaggaaac acacgctgac cggagcagtg gccaggagag gcaggctagg

50

<210> 7546

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43287561



<400> 7546  
actgtgctct ggaagttggc atcaagaaga tgggctctgc gcctgtgatt 50

<210> 7547  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43287561

<400> 7547  
gttcctttct ggattgttct caggggacaa aaggctgcct ggtttctgtc a 51

<210> 7548  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43298828

<400> 7548  
ccactcaact ggctggacac catcactgga tgggtggtgac catgggcagc 50

<210> 7549  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43298828

<400> 7549  
cactcaactg gctggacacc atcactggat ggtggtgacc atgggcagct 50

<210> 7550

<211> 50  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (25)...(26)  
 <223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg41629243

<400> 7550  
 tccttggect ccttcttggc cagccccgtg cgcgcttctc ctggggcgtc

50

<210> 7551  
 <211> 50  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (25)...(26)  
 <223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg42713596

<400> 7551  
 ctgttggecg aaatagggct gaagctcttt ggagcgagct cagaatctca

50

<210> 7552  
 <211> 50  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (25)...(26)  
 <223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43981925

<400> 7552  
 tatactggaa ggtcttgcta ccaacgcccc tgaagtgggtg caccagaaac

50

<210> 7553  
 <211> 50

<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43060941

<400> 7553  
tttccctttt tcactagatg cagagttttt tgaactttta acctcatgtt

50

<210> 7554  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43060941

<400> 7554  
tctctggtgt catagtcagt tttttgtctc tattgggagt gaagtcttta

50

<210> 7555  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43990820

<400> 7555  
gatgtctgtg tgaccagct tgacctggcg gaccactag tgttggacac

50

<210> 7556  
<211> 50  
<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43258297

<400> 7556

atagtccata cagtgtggct actgcaaggt caggatggcc agcagaccca

50

<210> 7557

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43919239

<400> 7557

aaaggtgcgg cagagagccc cagctggcac ttgttaactc ctgaggtcca

50

<210> 7558

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43919239

<400> 7558

aggtgcggca gagagcccca gctggcactt gttaactcct gaggtccagt

50

<210> 7559

<211> 50

<212> DNA

<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43943351

<400> 7559  
ttgggtgata tgcggctccc acaagtgctg agcaccacgt ggctctgttc

50

<210> 7560  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43943351

<400> 7560  
aggtggtcac tgtcaatgac aaacgccccca ggcccttcag tcgctgagct

50

<210> 7561  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43925047

<400> 7561  
gtgtccatga aacgggagcc actggccacg gagccatctt caaagccagt

50

<210> 7562  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (25)...(26)  
 <223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43946935

<400> 7562  
 agccttatatt caggttatct actttggaaa tgcaggaagt tcccaccttg

50

<210> 7563  
 <211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43930377

<400> 7563  
 tacaaaaagc tagcatggct tctttaaaaa aaaacaatat cccaaataaa a

51

<210> 7564  
 <211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43930377

<400> 7564  
 gctagcatgg cttctttaaa aaaaaacaat atcccaaata aaatcagagt c

51

<210> 7565  
 <211> 50  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (25)...(26)  
 <223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43041577

<400> 7565  
gaaatctcaa aggtctggta agaagcaagc cgcaaacaca agtctaagtc

50

<210> 7566  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43943919

<400> 7566  
tcgtagacat gctcttggtg ggatgcttcc gacagagcat gatataaggcc

50

<210> 7567  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43965796

<400> 7567  
gttgacatca ctgttgatgc tctggccacg ccagggtact ggatcttcat

50

<210> 7568  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43931669

<400> 7568

gccgggggag ccgccatcgg agcgcagggg acagagcaca ggaaagggac

50

<210> 7569

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43937734

<400> 7569

ctgtgtctta tgatggtggc tctgcaagac catcctgaat aatgggaaga

50

<210> 7570

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43947808

<400> 7570

ccctttcatc cctatgtgga aaacgggtgg caagtgggag aaaccatcag

50

<210> 7571

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)



<223> Accession number cg43961927

<400> 7571

ccagctcctc ccggcgatgg tggcgcgttc tttgccctct tcccggctctg

50

<210> 7572

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43946394

<400> 7572

aatctgtagc ttccggatac cgtagccacg ggcaccagct tggaagcccc

50

<210> 7573

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43946394

<400> 7573

tacgtgctgg gtctgtgggg ccgtgcccgg tggccaggcg agctcttctc

50

<210> 7574

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43946394

<400> 7574  
ggaggatcac gctggcgccg ttctctggcg ggaggcacct gccacaggcc

50

<210> 7575  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43983449

<400> 7575  
tgcattgatgg aaatgaggca ggatgcagag ccagtgccag ctgagaacac

50

<210> 7576  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg44027658

<400> 7576  
gaagaagtgc ccgtccacgc acagcaggag cttcatgatt gtatccaaaa

50

<210> 7577  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43999829

<400> 7577  
aggtggtgga cggcctggag aaggcatcta caagggccca ggcagcgaag

50

<210> 7578  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43958563

<400> 7578  
gaaagcagct gagatatagt acaggcaciaa tgtgctgggc tcgggctctt

50

<210> 7579  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43958563

<400> 7579  
ttgagaaggt gcgggcatc caaagccccc ggggactgcg tgtagccgcc

50

<210> 7580  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43919223

<400> 7580

cactttatcc aggacagctg tctcttgagt gctcacccaa cctggggccc

50

<210> 7581

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg42921274

<400> 7581

accagagtct ttcaggagcc ggggtccaag gccagaatgt gggtaatgat

50

<210> 7582

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43260991

<400> 7582

cgcccccaacc cgccccatgc cgcgcgccac agggagccag gagcctgtgc g

51

<210> 7583

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43260991

<400> 7583

acccgccccca tgccgcgccc acaggagcca ggagcctgtg cgcaggccca

50

<210> 7584

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43292703

<400> 7584

gccactcgag ccagatgctt gttgtgcggc ggaggccgcg ctggtgtgac t

51

<210> 7585

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43305515

<400> 7585

ctcaagcatg tcgggccagg ggaagcgaag gcggacatga ccggggcgca

50

<210> 7586

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43935076

<400> 7586

gaaccgagtc tctcttctct atttgttcac ctactgtag aaggtcataa

50

<210> 7587

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43935076

<400> 7587

aggtcataaa tgcttcctcg gtgctcctcc gccgcctgaa gtccccgctct

50

<210> 7588

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43952219

<400> 7588

cagtttgcca aagagctcta ccagatTTTT tggaggcata acaatagaag

50

<210> 7589

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43952219

<400> 7589

gccaaagagc tctaccagat tttttggagg cataacaata gaagtattga

50

<210> 7590

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43994220

<400> 7590  
gcgggcacca ggttgctctg gaagacttga ggatgtgggt ctcgatcacc

50

<210> 7591  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43994220

<400> 7591  
ctgttgcaact ttccggtatc ccaggccacg gcaagggtcca tcgggggtgta

50

<210> 7592  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43994220

<400> 7592  
tggtggagtg cttcagggag ctgcctcctg tggagaggaa acactggcat c

51

<210> 7593  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43929878

<400> 7593  
cctgactgag gtggaccggc aggggcccac attgttggt acttctccaa

50

<210> 7594  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43942432

<400> 7594  
aatgagattc tcccagcaac gggagccaag cccttccgca gccgaataat

50

<210> 7595  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43942432

<400> 7595  
aagtgtagtt gtactgcagg ggatgtctgc cggcccaggg acaacagcct

50

<210> 7596  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature



<222> (0)...(0)

<223> Accession number cg43916993

<400> 7596

caggctgtaa gctcgctgca gattgcatg gcctcatcat agctctccat

50

<210> 7597

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43918679

<400> 7597

gtgagctgta cctgcggagg aaccgatccc cagcctggct gagctcttct

50

<210> 7598

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43918679

<400> 7598

ctggacagcg aggaggaggc aaccacggcg cccaggatga acgtggcctg

50

<210> 7599

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43931621

<400> 7599

tggattctcc cacaaagccc gccagagggga gcccacgccc agggtcgcac

50

<210> 7600

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg44007142

<400> 7600

ccaggctggc gtcgctctct gtgttccgct gccgggactt agccgccttc

50

<210> 7601

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43950545

<400> 7601

ctgctacgaa ttgttttggc gtaggacatc tccttgcccc tctagctttt

50

<210> 7602

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43972431

<400> 7602  
gggagggaga tggcattttt gagcaccggg gagggcgttt ctgtgaacac 50

<210> 7603  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43300586

<400> 7603  
agtggctgcg gcgggaagat ggcgggctgc gcgtgctcgt agctgtcaag 50

<210> 7604  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43054809

<400> 7604  
ttgctcttgg cttttgtggc cttggatcca gcgtgctctg ggcattgagt 50

<210> 7605  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg42891437

<400> 7605  
ttgagcacgg agctcaggtc cggagaacac catggtgagg aggcccaaga  
50

<210> 7606  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43926784

<400> 7606  
gatttgacc aatggaccag ccaagttcca gccagttaca ctgaaagtct  
50

<210> 7607  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43949061

<400> 7607  
ggagcacctt ggccctggtc ttgggcagca gacgcagaag cagggagtgc  
50

<210> 7608  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43949061

<400> 7608

gagcaccttg gccctggtct tgggcagcag acgcagaagc agggagtgca

50

<210> 7609

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43949061

<400> 7609

cagacgcaga agcagggagt gcagaccgg caaacagggtg tgtagcccag

50

<210> 7610

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43949061

<400> 7610

ggcaaacagg tgtgtagccc aggcgctcag atgcaggtaa tcatacatgt

50

<210> 7611

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43949061

<400> 7611

gatgttgccc tcgcggaagc aggccagcac cacaaccgg gcctggggct

50

<210> 7612  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43975901

<400> 7612  
agctaattgtg aaccctggag gatggcacca gcctcagtgt taagggcagt

50

<210> 7613  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43066224

<400> 7613  
cgggaggctc ccactgcacc tgtagtggcg ctcagcgagg gggcttaggc

50

<210> 7614  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg44002548

<400> 7614  
tgatgcatca ggacagggct tttgcactgc acgcttgaac ttctccggac

50

<210> 7615  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg44002548

<400> 7615  
gtaccctctc aacgatccag aagttccacg gctgctagtt gcgtcatcca 50

<210> 7616  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43934053

<400> 7616  
ttggcacctt cgggcaaggg gagggcttgc agcaccceccc accagtaggt 50

<210> 7617  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43923128

<400> 7617  
gagtggagat gggcagaggc tctggccctg ctctcttggc ttctcagcag 50

<210> 7618

<211> 51  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43963595

<400> 7618  
 tcacactctc acacacacac acacactgcc acgcacatat ccaagctcca a

51

<210> 7619  
 <211> 50  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (25)...(26)  
 <223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43950398

<400> 7619  
 ctgcttggtg gcggctcgtg aagggcaagg ccgagaatct tctgaatggt

50

<210> 7620  
 <211> 50  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> allele  
 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (25)...(26)  
 <223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43994051

<400> 7620  
 aattctgcaa agaacatggc tttgcggatg gtttgaaacc tctgcaaagg

50

<210> 7621  
 <211> 50  
 <212> DNA  
 <213> Homo sapiens

<220>



<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43998873

<400> 7621  
ctctcagaat tcctgactgt ccgcagtttc caaatcctcc agcgcttgag

50

<210> 7622  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43917206

<400> 7622  
ggaccaacag gcaatatcaa tcttctccgg gctttaactg atctattagc

50

<210> 7623  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43258389

<400> 7623  
gccacttctg cagcctgccg tgtggaaact ggatgaaagc acactgctgt

50

<210> 7624  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele

<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43951899

<400> 7624  
gcaggcgggtg agctggggggc cggcagggcg cggacagtgc ggcgtgggtcg 50

<210> 7625  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43951899

<400> 7625  
ggcgggtgagc tggggggccgg cagggcgcg acagtgcggc gtgggtcgaac 50

<210> 7626  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43939521

<400> 7626  
gtgagcatga ccccatgtg ctctgccgt ggccaagctg ttttggagtc 50

<210> 7627  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43939521

<400> 7627

agcccaagat ctgtgcgagg aggcctgagg cactatgagg acttccccaa

50

<210> 7628

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43982971

<400> 7628

gcgccattga gttcggacag cggatctcca ggtggcatct caagcctcca

50

<210> 7629

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43982971

<400> 7629

gccctaccct gggcccatgg aacctccggt cagcggcccc gatgtcccct

50

<210> 7630

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43982971

<400> 7630  
cctaccctgg gcccatggaa cctccggtca gcggccccga tgtccctcc

50

<210> 7631  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43948724

<400> 7631  
ggaggaggcc tgtcccaatt ctgccgctcc atggaaaagc gggcttgact

50

<210> 7632  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43948724

<400> 7632  
ttaatccttc tttgtaatac tttctatgtg acattttctct tccccttaga

50

<210> 7633  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43948724

<400> 7633  
taatccttct ttgtaatact ttctatgtga catttctctt ccccttagaa

50

<210> 7634  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43948724

<400> 7634  
tggaagcatg tagactgtgc cagagccaga cccacgggct catgcacccc

50

<210> 7635  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43948724

<400> 7635  
cccacgggct catgcacccc tgagcagcag ggcattcttg aaaaggaact

50

<210> 7636  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43948724

<400> 7636

ctgatgagag acagcgcgatg ctggctgcag cgtaaggacg aactcctcca g

51

<210> 7637

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43948724

<400> 7637

tgcgtcgaag gatgctggct gccgcgcgga acggaggctt cagaagcagc

50

<210> 7638

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43921344

<400> 7638

gggccctcga atggtaagag gggctcctgg gggcccatgg gtctggtaga

50

<210> 7639

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43921344

<400> 7639

aggccaagtg gggaagtgca ggtgccaaga gagcgcttga ggctctgggc

50

<210> 7640

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43921344

<400> 7640

cagggcacgc tgcaccatgg gctggccctc tcggtgggga agtagcgtgc

50

<210> 7641

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43921344

<400> 7641

ctagcggggg gcagtatggg gagagccctc cacgcagctg gcattgatgt

50

<210> 7642

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43957889

<400> 7642  
gggagatggt ttgtggcggc tttgctgctc caagaatgcg ctttgcgctc

50

<210> 7643  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43960984

<400> 7643  
atcttttccc atcgacctgg agtcctcctg ggaacttaac catacttctt

50

<210> 7644  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43986282

<400> 7644  
agagcccctg ctcccttgcc atagcaaata ccttggggccc aaagttcttt

50

<210> 7645  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43081416



<400> 7645  
ctggatccac gccctggcc cgcagtcctg caggtcttcg ggccgcccgt 50

<210> 7646  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43976845

<400> 7646  
gggagcggct gggatggcgc gtccggggccc cgcgagtaca aagcgggcga 50

<210> 7647  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43928772

<400> 7647  
actaaaggcg ctttccgccca tcaccccact ggcattcttcg cggccggcct 50

<210> 7648  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg44913737

<400> 7648

ggcaggggca ctcagtcctt ccgcagttct taagccgttc ctccaggtct

50

<210> 7649

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg44913737

<400> 7649

tgcacagca tcagctaggg ctgagctgcg gcctctgctt ttttcccacc

50

<210> 7650

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg44913737

<400> 7650

catcagctag ggctgaggct gcggctctgc ttttttccca ccagcagcca

50

<210> 7651

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43327495

<400> 7651

ctgaaaaggt gtgatcaatt ccaacgcacg gcggcggtgg tgaggacgca

50

<210> 7652  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg42657906

<400> 7652  
tcatcaggtg ctgagggggcc cggggcgctg ggggcaaagg cagagtagag

50

<210> 7653  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg42657906

<400> 7653  
gccgcgctg cctggcttcc ggccctgcgg gcgcccttgt ccccatccat

50

<210> 7654  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43296554

<400> 7654  
tggccttctc tcttgggggc tttgccttct catcctcttt gtctgtcaaa a

51

<210> 7655  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43942004

<400> 7655  
atggagagag gtgtcatggg ctgagctccc agtggaaaat cgcttatata

50

<210> 7656  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43942004

<400> 7656  
tggagagagg tgtcatgggc tgagctccca gtggaaaatc gcttatatac

50

<210> 7657  
<211> 50  
<212> DNA  
<213> Homo sapiens

<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (25)...(26)  
<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43947512

<400> 7657  
aagtcagggtt ccatttggca actgagtg gatcgagg cccgtgcggc

50

<210> 7658  
<211> 50  
<212> DNA  
<213> Homo sapiens